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NORTH DAKOTA LABOR MARKET ADVISOR

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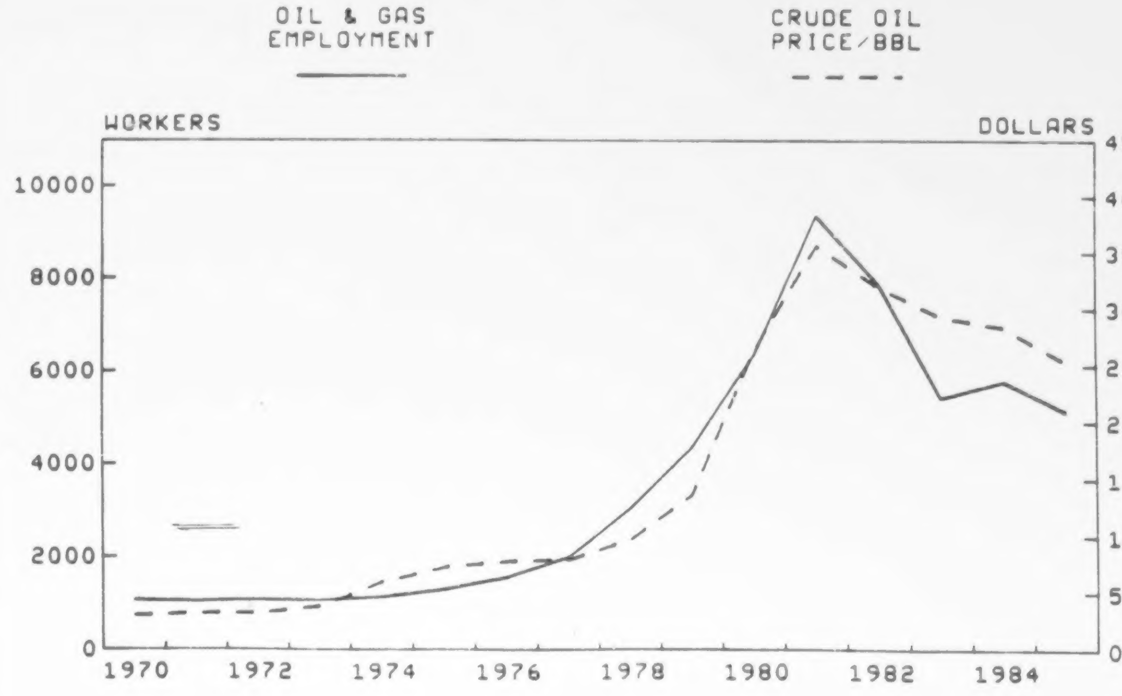
COMPARISON OF NORTH DAKOTA OIL & GAS EMPLOYMENT AND CRUDE OIL WELLHEAD PRICES



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

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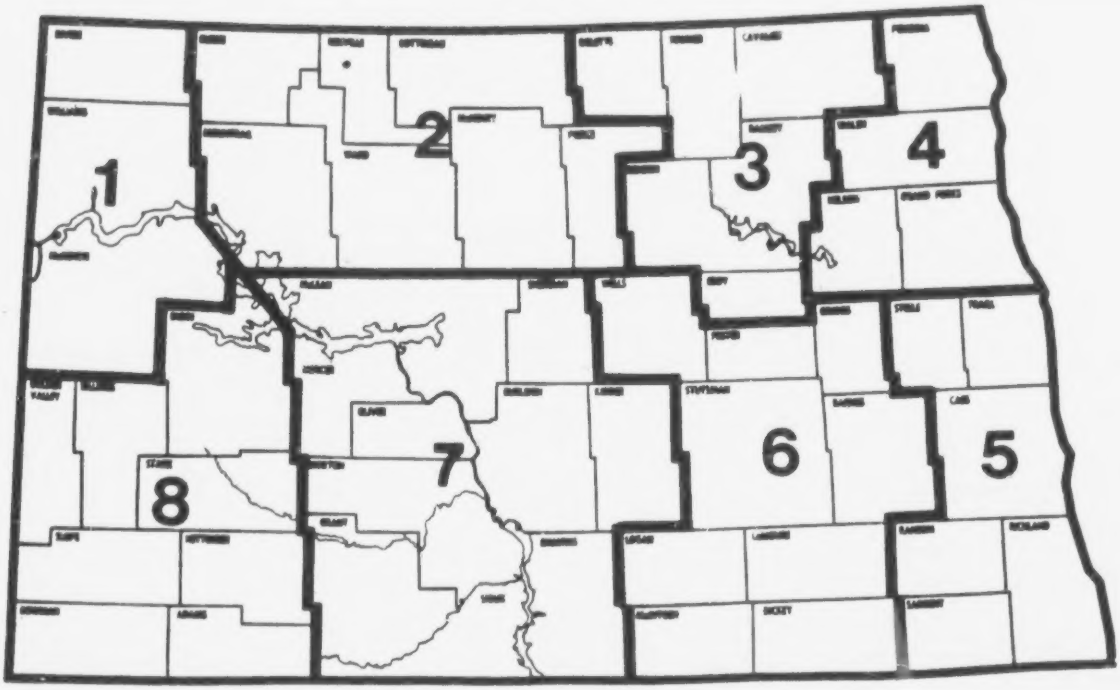
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

PETROLEUM EMPLOYMENT AND PRICES IN NORTH DAKOTA

Ever since North Dakota began producing oil in 1951, the oil industry has become an integral part of our state's economy. In 1970, the oil and gas extraction sector of the mining industry had an annual average employment of 1,080. That figure was nearly static through 1974. Then, the oil industry began a seven-year expansion, culminating with employment of 9,380 in 1981. Since 1981, oil and gas employment has dropped rapidly with an estimated 1986 annual average of 3,220. This is a drop of almost 6,200. This means that there are only about one-third the number of employees in the oil and gas industry as there were in 1981. A more dramatic comparison unfolds when you match the employment of September 1981 (10,190) with the employment of September 1986 (2,890). This is a decline of 7,300 or a decrease of 71.6 percent in five years.

The year 1981 was a good year for the oil industry nationwide and for North Dakota. In 1981, North Dakota set some all-time records, such as:

	1981	1985
1. Seismic Exploration (Crew Months)	268	79
2. Rotary Rigs Operating	119	39
3. New-Field Wildcats Drilled	332	129
4. Exploratory Wells Drilled	461	212
5. Development Wells Drilled	417	273
6. Total Wells Drilled	879	485

The effect of the decline of oil prices can be seen on the receipt of severance and production taxes. In 1983, North Dakota (the state and local governments) received $166,700,000, whereas by 1985 that figure had dropped to $136,200,000--a decline of 18.3 percent.

Another record for 1981 is the crude oil wellhead prices. In 1981, the price was $35.63 per barrel, but by 1985 this price had fallen to $25.32 per barrel--a decrease of $10.31 per barrel (a decline of 28.9 percent).

Not all the news has been bad though. From 1981 to 1984, cost of drilling and equipping wells has dropped from $118.77 per foot to $69.81 per foot. Despite the drop in petroleum prices, there has never been a better time to drill because of low drilling costs. It is estimated that 1985 data will show another decline of 5 percent. Based on the depth of an average well in North Dakota (8,836 feet in 1984), a company would save over $400,000 drilling at 1984 prices than at 1981 prices.

The second positive point was the fact that the number of producing crude oil wells and natural gas wells has continued to increase. Along with the number of producing wells, crude oil production and natural gas production have remained relatively stable or increased over the years.

Unfortunately, these few positive points are not very enlightening when you consider that the most current data available was from 1985, and the statistics do not mirror the 50 percent drop in crude oil prices that have occurred in 1986. Many of the above statistics will prove to be much worse for 1986.

The industry employment was obtained from internal data of Research and Statistics, Job Service North Dakota. Nearly all of the remaining information was obtained from a publication entitled, The Oil and Gas Producing Industry in Your State 1986-1987, published by the Independent Petroleum Association of America, Washington, D.C.

Warren Boyd
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA

				Percent Change From	
	Current Month	Previous Month	One Year Ago	One Month Ago	One Year Ago
Industry	Sept. 1986	Aug. 1986	Sept. 1985	Aug. 1986	Sept. 1985
TOTAL	252,460	248,710	254,800	1.5%	-0.9%
MINING	4,590	4,690	7,000	-2.1%	-34.4%
Coal	1,200	1,210	1,340	-0.8%	-10.4%
Crude Petroleum & Natural Gas	2,890	2,960	5,150	-2.4%	-43.9%
Other Mining	500	520	510	-3.8%	-2.0%
CONSTRUCTION	13,170	13,420	14,050	-1.9%	-6.3%
Building Construction	3,680	3,760	3,710	-2.1%	-0.8%
Street, Highway & Heavy	4,140	4,220	4,560	-1.9%	-9.2%
Special Trade Construction	5,350	5,440	5,780	-1.7%	-7.4%
MANUFACTURING	15,900	15,330	15,850	3.7%	0.3%
Durable Goods	6,330	6,460	6,540	-2.0%	-3.2%
Stone, Clay, & Glass	890	950	1,020	-6.3%	-12.7%
Primary & Fabricated Metals	650	670	650	-3.0%	0.0%
Machinery & Trans. Equipment	3,700	3,740	3,850	-1.1%	-3.9%
Other Durable Goods	1,090	1,100	1,020	-0.9%	6.9%
Nondurable Goods	9,570	8,870	9,310	7.9%	2.8%
Food & Kindred Products	4,990	4,260	4,790	17.1%	4.2%
Dairy Products	860	930	900	-7.5%	-4.4%
Food Specialties & Confectionery Products	1,980	1,160	1,830	70.7%	8.2%
Bakery Products	410	420	450	-2.4%	-8.9%
Other Food & Kindred Products	1,740	1,750	1,610	-0.6%	8.1%
Printing & Publishing	2,400	2,390	2,420	0.4%	-0.8%
Other Nondurable Goods	2,180	2,220	2,100	-1.8%	3.8%
TRANS., COMM. & UTILITIES	15,790	15,560	16,560	1.5%	-4.6%
Transportation	7,650	7,420	7,930	3.1%	-3.5%
Trucking & Warehousing	4,140	4,080	4,330	1.5%	-4.4%
Other Transportation	3,510	3,340	3,600	5.1%	-2.5%
Communications	3,340	3,290	3,500	1.5%	-4.6%
Public Utilities	4,800	4,850	5,130	-1.0%	-6.4%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

				Percent Change From	
	Current Month	Previous Month	One Year Ago	One Month Ago	One Year Ago
Industry	Sept. 1986	Aug. 1986	Sept. 1985	Aug. 1986	Sept. 1985
WHOLESALE TRADE	19,580	19,760	19,840	-0.9%	-1.3%
Durable Goods	9,480	9,600	9,790	-1.3%	-3.2%
Nondurable Goods	10,100	10,160	10,050	-0.6%	0.5%
RETAIL TRADE	48,210	48,470	48,300	-0.5%	-0.2%
General Merchandise	5,870	5,900	6,040	-0.5%	-2.8%
Food Stores	6,760	6,710	6,610	0.7%	2.3%
Auto Dealers & Service Stations	6,820	6,880	6,740	-0.9%	1.2%
Apparel & Accessory Stores	2,800	2,860	2,850	-2.1%	-1.8%
Other Retail	25,960	26,120	26,060	-0.6%	-0.4%
FINANCE, INSURANCE, & REAL ESTATE	12,600	12,730	12,510	-1.0%	0.7%
Finance	6,880	6,930	6,820	-0.7%	0.9%
Banking	4,270	4,320	4,340	-1.2%	-1.6%
Other Finance	2,610	2,610	2,480	0.0%	5.2%
Insurance	3,790	3,820	3,770	-0.8%	0.5%
Real Estate	1,930	1,980	1,920	-2.5%	0.5%
SERVICES	60,280	59,890	58,860	0.7%	2.4%
Lodging	4,280	4,280	4,450	0.0%	-3.8%
Nursing & Personal Care	6,480	6,490	6,290	-0.2%	3.0%
Hospitals	12,350	12,390	12,350	-0.3%	0.0%
Other Medical	6,670	6,680	6,330	-0.1%	5.4%
Other Services	30,500	30,050	29,440	1.5%	3.6%
GOVERNMENT	62,340	58,860	61,830	5.9%	0.8%
Federal	9,650	9,640	9,580	0.1%	0.7%
State Government	17,920	16,910	17,870	6.0%	0.3%
Educational Services	10,970	9,580	10,900	14.5%	0.6%
Other State Government	6,950	7,330	6,970	-5.2%	-0.3%
Local Government	34,770	32,310	34,380	7.6%	1.1%
Educational Services	16,690	12,990	16,310	28.5%	2.3%
Other Local Government	18,080	19,320	18,070	-6.4%	0.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS

	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
Industry	Sept. 1986	Aug. 1986	Sept. 1985	Aug. 1986	Sept. 1985
FARGO-MOORHEAD MSA					
TOTAL	67,960	65,930	66,910	3.1%	1.6%
Mining & Construction	3,790	3,860	3,980	-1.8%	-4.8%
Manufacturing	4,970	4,880	4,950	1.8%	0.4%
Durable Goods	1,850	1,980	1,980	-6.6%	-6.6%
Nondurable Goods	3,120	2,900	2,970	7.6%	5.1%
Trans., Comm. & Utilities	4,000	3,840	4,050	4.2%	-1.2%
Trade	20,760	20,540	20,330	1.1%	2.1%
Wholesale Trade	6,750	6,790	6,710	-0.6%	0.6%
Retail Trade	14,010	13,750	13,620	1.9%	2.9%
Finance, Insurance & Real Estate	4,430	4,470	4,280	-0.9%	3.5%
Services	17,370	17,320	16,890	0.3%	2.8%
Government	12,640	11,020	12,430	14.7%	1.7%
Federal	2,160	2,140	2,110	0.9%	2.4%
State & Local	10,480	8,880	10,320	18.0%	1.6%
GRAND FORKS MSA					
TOTAL	28,630	27,800	27,760	3.0%	3.1%
Mining & Construction	1,930	2,020	1,780	-4.5%	8.4%
Manufacturing	1,490	1,280	1,380	16.4%	8.0%
Trans., Comm., & Utilities	1,460	1,390	1,510	5.0%	-3.3%
Trade	8,120	8,010	8,120	1.4%	0.0%
Wholesale Trade	1,410	1,400	1,400	0.7%	0.7%
Retail Trade	6,710	6,610	6,720	1.5%	-0.1%
Finance, Insurance, & Real Estate	1,090	1,110	1,070	-1.8%	1.9%
Services	6,350	6,260	6,080	1.4%	4.4%
Government	8,190	7,730	7,820	6.0%	4.7%
BISMARCK MSA					
TOTAL	36,460	36,250	36,540	0.6%	-0.2%
Mining	200	200	210	0.0%	-4.8%
Construction	1,660	1,670	1,910	-0.6%	-13.1%
Manufacturing	1,980	2,010	1,990	-1.5%	-0.5%
Trans., Comm., & Utilities	2,690	2,680	2,900	0.4%	-7.2%
Trade	9,670	9,810	9,770	-1.4%	-1.0%
Wholesale	2,310	2,350	2,380	-1.7%	-2.9%
Retail	7,360	7,460	7,390	-1.3%	-0.4%
Finance, Insurance, & Real Estate	1,720	1,720	1,700	0.0%	1.2%
Services	10,360	10,160	10,090	2.0%	2.7%
Government	8,180	8,000	7,970	2.3%	2.6%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1985	Current Month Sept. 1986	Previous Month Aug. 1986	One Year Ago Sept. 1985	Percent Change From Aug. 1986	Sept. 1985
All Items	322.2	330.2	328.6	324.5	0.5	1.8
Food & Beverage	302.0	315.1	314.6	302.1	0.2	4.3
Housing	349.9	363.7	362.4	353.8	0.4	2.8
Apparel & Upkeep	206.0	212.1	207.0	209.6	2.5	1.2
Transportation	319.9	302.2	301.3	319.7	0.3	-5.5
Medical Care	403.1	439.7	437.5	408.3	0.5	7.7
Entertainment	265.0	275.3	274.7	266.8	0.2	3.2

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1985	Current Month Sept. 1986	Previous Month Aug. 1986	One Year Ago Sept. 1985	Percent Change From Aug. 1986	Sept. 1985
All Commodities	308.8	297.7	297.2	305.5	0.2	-2.6
Farm Products & Processed Foods and Feeds	250.5	254.6	256.2	240.9	-0.6	5.7
Industrial Commodities	323.9	308.8	307.7	322.3	0.4	-4.2

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1986	Aug. 1986	Sept. 1985	Sept. 1986	Aug. 1986	Sept. 1985	Sept. 1986	Aug. 1986	Sept. 1985
UNITED STATES									
Manufacturing	399.75	393.57	389.64	41.0	40.7	40.8	9.75	9.67	9.55
Durable Goods	428.48	421.06	420.21	41.6	41.2	41.4	10.30	10.22	10.15
Nondurable Goods	360.10	357.20	348.00	40.1	40.0	40.0	8.98	8.93	8.70
NORTH DAKOTA									
Manufacturing	319.71	311.98	313.86	38.8	38.0	38.7	8.24	8.21	8.11
Durable Goods	345.72	331.50	333.04	40.2	39.0	39.6	8.60	8.50	8.41
Nondurable Goods	303.62	298.40	300.61	38.0	37.3	38.1	7.99	8.00	7.89
Food & Kindred	314.55	316.47	318.77	38.5	37.9	40.3	8.17	8.35	7.91
Printing & Publishing	280.31	275.37	284.93	32.9	32.9	33.6	8.52	8.37	8.48
FARGO-MOORHEAD MSA									
Manufacturing	321.41	309.04	324.94	38.4	36.4	38.5	8.37	8.49	8.44
Durable Goods	323.44	293.59	328.38	39.3	35.5	39.0	8.23	8.27	8.42
Nondurable Goods	321.10	318.45	322.79	38.0	36.9	38.2	8.45	8.63	8.45

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Sept. 1986	Aug. 1986	Sept. 1985	Sept. 1986	Aug. 1986	Sept. 1985	Sept. 1986	Aug. 1986	Sept. 1985	Aug. 1986	Aug. 1986	Aug. 1985
Divide	1,704	1,923	1,821	1,631	1,830	1,781	73	93	40	4.3	4.8	2.2
McKenzie	3,771	4,141	4,082	3,531	3,837	3,954	240	304	128	6.4	7.3	3.1
Williams	13,526	14,409	14,534	11,791	12,467	13,677	1,735	1,942	857	12.8	13.5	5.9
REGION 1 TOTAL	19,001	20,473	20,437	16,953	18,134	19,412	2,048	2,339	1,025	10.8	11.4	5.0
Bottineau	3,933	4,243	4,300	3,710	3,998	4,078	223	245	222	5.7	5.8	5.2
Burke	1,700	1,823	1,777	1,573	1,662	1,695	127	161	82	7.5	8.8	4.6
McHenry	3,178	3,521	3,255	2,890	3,165	3,011	288	356	244	9.1	10.1	7.5
Mountrail	3,872	4,153	3,575	3,542	3,774	3,378	330	379	197	8.5	9.1	5.5
Pierce	2,722	3,027	2,854	2,633	2,926	2,758	89	101	96	3.3	3.3	3.4
Renville	1,594	1,784	1,611	1,475	1,657	1,539	119	127	72	7.5	7.1	4.5
Ward	25,691	26,771	26,250	24,310	25,326	24,858	1,381	1,445	1,392	5.4	5.4	5.3
REGION 2 TOTAL	42,690	45,322	43,622	40,133	42,508	41,317	2,557	2,814	2,305	6.0	6.2	5.3
Benson	3,599	3,888	3,609	3,394	3,605	3,380	205	283	229	5.7	7.3	6.3
Cavalier	2,951	3,237	3,136	2,865	3,125	3,037	86	112	99	2.9	3.5	3.2
Eddy	1,610	1,804	1,656	1,537	1,716	1,567	73	88	89	4.5	4.9	5.4
Ramsey	6,646	7,076	6,691	6,437	6,857	6,407	209	219	284	3.1	3.1	4.2
Rolette	5,411	5,693	5,310	4,829	4,954	4,852	582	739	458	10.8	13.0	8.6
Towner	1,874	2,028	2,013	1,847	1,986	1,976	27	42	37	1.4	2.1	1.8
REGION 3 TOTAL	22,091	23,726	22,415	20,909	22,243	21,219	1,182	1,483	1,196	5.4	6.3	5.3
Grand Forks	34,499	35,082	34,335	33,584	33,635	33,427	915	1,447	908	2.7	4.1	2.6
Nelson	2,242	2,459	2,331	2,186	2,368	2,254	56	91	77	2.5	3.7	3.3
Pembina	5,684	6,024	5,924	5,376	5,568	5,660	308	456	264	5.4	7.6	4.5
Walsh	8,725	9,202	8,889	8,442	8,741	8,569	283	461	320	3.2	5.0	3.6
REGION 4 TOTAL	51,150	52,767	51,479	49,588	50,312	49,910	1,562	2,455	1,569	3.1	4.7	3.0
Cass	54,781	55,099	55,143	53,132	53,285	53,518	1,649	1,814	1,625	3.0	3.3	2.9
Ransom	2,973	3,219	2,965	2,923	3,154	2,886	50	65	79	1.7	2.0	2.7
Richland	8,996	9,530	8,971	8,676	9,117	8,531	320	413	440	3.6	4.3	4.9
Sargent	2,752	3,050	2,858	2,650	2,916	2,775	102	134	83	3.7	4.4	2.9
Steele	1,387	1,614	1,505	1,349	1,565	1,465	38	49	40	2.7	3.0	2.7
Traill	4,956	5,083	4,925	4,824	4,837	4,733	132	246	192	2.7	4.8	3.9
REGION 5 TOTAL	75,845	77,595	76,367	73,554	74,874	73,908	2,291	2,721	2,459	3.0	3.5	3.2

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Sept. 1986	Aug. 1986	Sept. 1985	Sept. 1986	Aug. 1986	Sept. 1985	Sept. 1986	Aug. 1986	Sept. 1985	Aug. 1986	Aug. 1986	Aug. 1985
Barnes	6,324	6,679	6,510	6,147	6,480	6,290	177	199	220	2.8	3.0	3.4
Dickey	3,700	4,001	3,832	3,630	3,908	3,699	70	93	133	1.9	2.3	3.5
Foster	2,361	2,557	2,410	2,251	2,447	2,347	110	110	63	4.7	4.3	2.6
Griggs	1,724	1,932	1,751	1,687	1,886	1,689	37	46	62	2.1	2.4	3.5
La Moure	2,802	3,096	2,927	2,741	3,007	2,858	61	89	69	2.2	2.9	2.4
Logan	1,729	1,964	1,731	1,660	1,898	1,665	69	66	66	4.0	3.4	3.8
McIntosh	2,506	2,809	2,597	2,429	2,743	2,534	77	66	63	3.1	2.3	2.4
Stutsman	12,940	13,506	13,132	12,384	12,951	12,646	556	555	486	4.3	4.1	3.7
Wells	3,236	3,534	3,374	3,116	3,400	3,221	120	134	153	3.7	3.8	4.5
REGION 6 TOTAL	37,322	40,078	38,264	36,045	38,720	36,949	1,277	1,358	1,315	3.4	3.4	3.4
Burleigh	30,738	32,058	31,378	28,940	30,149	29,663	1,798	1,909	1,715	5.8	6.0	5.5
Emmons	2,578	2,879	2,676	2,453	2,748	2,572	125	131	104	4.8	4.6	3.9
Grant	2,328	2,732	2,446	2,213	2,594	2,328	115	138	118	4.9	5.1	4.8
Kidder	1,852	2,121	1,816	1,722	1,952	1,729	130	169	87	7.0	8.0	4.8
McLean	4,941	5,338	5,339	4,593	4,913	4,989	348	425	350	7.0	8.0	6.6
Mercer	5,498	6,042	6,984	4,987	5,431	6,369	511	611	615	9.3	10.1	8.8
Morton	13,730	14,389	14,233	13,004	13,549	13,329	726	840	904	5.3	5.8	6.4
Oliver	1,449	1,611	1,235	1,373	1,520	1,142	76	91	93	5.2	5.6	7.5
Sheridan	1,510	1,787	1,474	1,449	1,686	1,426	61	101	48	4.0	5.7	3.3
Sioux	1,452	1,536	1,365	1,331	1,303	1,256	121	233	109	8.3	15.2	8.0
REGION 7 TOTAL	66,076	70,493	68,946	62,065	65,845	64,803	4,011	4,648	4,143	6.1	6.6	6.0
Adams	1,953	2,123	1,966	1,875	2,045	1,919	78	78	47	4.0	3.7	2.4
Billings	1,167	1,284	1,001	1,132	1,254	986	35	30	15	3.0	2.3	1.5
Bowman	2,472	2,748	2,593	2,301	2,559	2,500	171	189	93	6.9	6.9	3.6
Dunn	2,240	2,540	2,332	2,093	2,375	2,196	147	165	136	6.6	6.5	5.8
Golden Valley	1,154	1,268	1,253	1,107	1,219	1,201	47	49	52	4.1	3.9	4.2
Hettinger	2,272	2,592	2,335	2,158	2,445	2,282	114	147	53	5.0	5.7	2.3
Slope	607	751	650	552	697	619	55	54	31	9.1	7.2	4.8
Stark	12,696	13,487	13,185	11,495	12,297	12,376	1,201	1,190	809	9.5	8.8	6.1
REGION 8 TOTAL	24,561	26,793	25,315	22,713	24,891	24,079	1,848	1,902	1,236	7.5	7.1	4.9
STATE TOTAL	338,736	357,247	346,845	321,960	337,527	331,597	16,776	19,720	15,248	5.0	5.5	4.4

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month Sept. 1986	Previous Month Aug. 1986	One Year Ago Sept. 1985	Percent Change From	
				Aug. 1986	Sept. 1985
UNITED STATES					
(In Thousands)					
Labor Force	119,936	119,879	117,522	-0-	2.1
Employment	111,607	111,852	109,251	-0.2	2.2
Unemployment	8,329	8,027	8,271	3.8	0.7
Unemployment Rate	6.9%	6.7%	7.0%	XX	XX
NORTH DAKOTA					
Labor Force	338,740	357,250	346,850	-5.2	-2.3
Employment	321,960	337,530	331,600	-4.6	-2.9
Unemployment	16,780	19,720	15,250	-14.9	10.0
Unemployment Rate	5.0%	5.5%	4.4%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	81,580	81,630	81,660	-0.1	-0.1
Employment	79,220	78,950	79,060	0.3	0.2
Unemployment	2,360	2,680	2,600	-11.9	-9.2
Unemployment Rate	2.9%	3.3%	3.2%	XX	XX
GRAND FORKS MSA					
Labor Force	34,500	35,040	34,340	-1.5	0.5
Employment	33,580	33,590	33,430	-0-	0.4
Unemployment	920	1,450	910	-36.6	1.1
Unemployment Rate	2.7%	4.1%	2.6%	XX	XX
BISMARCK MSA					
Labor Force	44,460	46,450	45,610	-4.3	-2.5
Employment	41,940	43,700	42,990	-4.0	-2.4
Unemployment	2,520	2,750	2,620	-8.4	-3.8
Unemployment Rate	5.7%	5.9%	5.7%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
AUG. 1986
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	357.2	359.9	2,253.9	410.5
Employment	337.5	345.3	2,156.4	383.9
Unemployment	19.7	14.6	97.5	26.6
Unemployment Rate	5.5	4.1	4.3	6.5

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

FARGO
1350 32nd Street S
Phone: 237-7113

JAMESTOWN
429 Second Street SW
Phone: 251-2256

VALLEY CITY
2425 W Main
Phone: 845-7261

BEULAH
118 W Main
Phone: 873-5607

DEVILS LAKE
301 College Drive
Phone: 662-2181

GRAND FORKS
2016 S Washington
Phone: 777-3711

MANDAN
501 First Street NW
Phone: 663-6461

WAHPETON
524 Second Avenue N
Phone: 671-2711

ROLLA
6 NW First Street
Phone: 477-5631

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

DICKINSON
66 Osborn Drive
Phone: 227-2361

GRAFTON
728 Hill Avenue S
Phone: 352-2202

MINOT
3416 N Broadway
Phone: 852-2164

WILLISTON
422 First Avenue W
Phone: 572-7771

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

Job Service North Dakota
Research and Statistics
1000 East Divide
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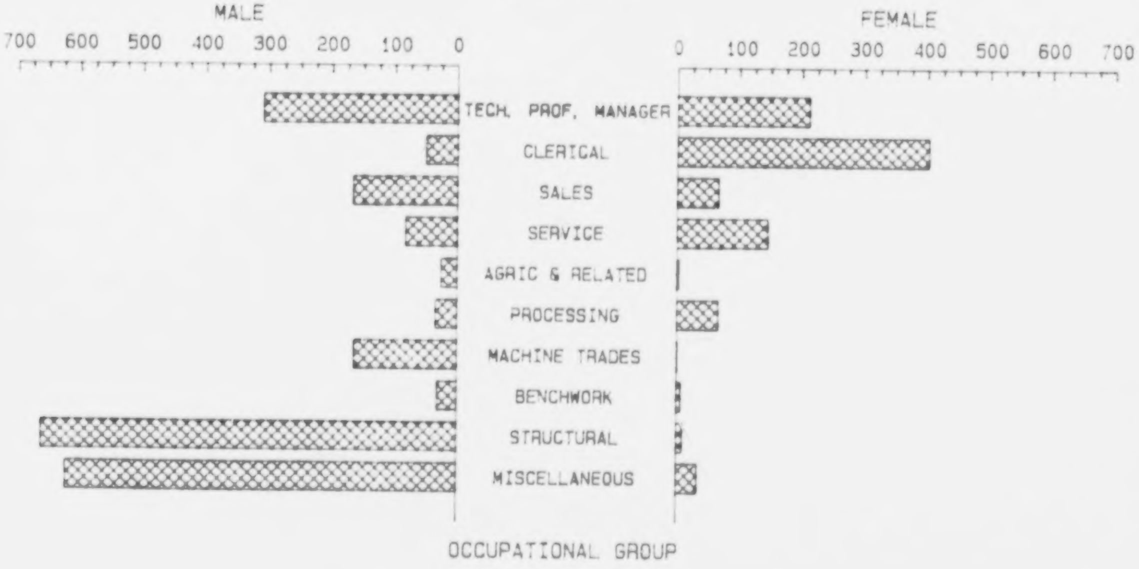
NORTH DAKOTA LABOR MARKET ADVISOR

OCTOBER 1986

VOLUME 2, NUMBER 10

CHARACTERISTICS OF THE INSURED UNEMPLOYED BY SEX AND OCCUPATIONAL GROUP

OCTOBER 1986



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

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BISMARCK, NORTH DAKOTA 58501

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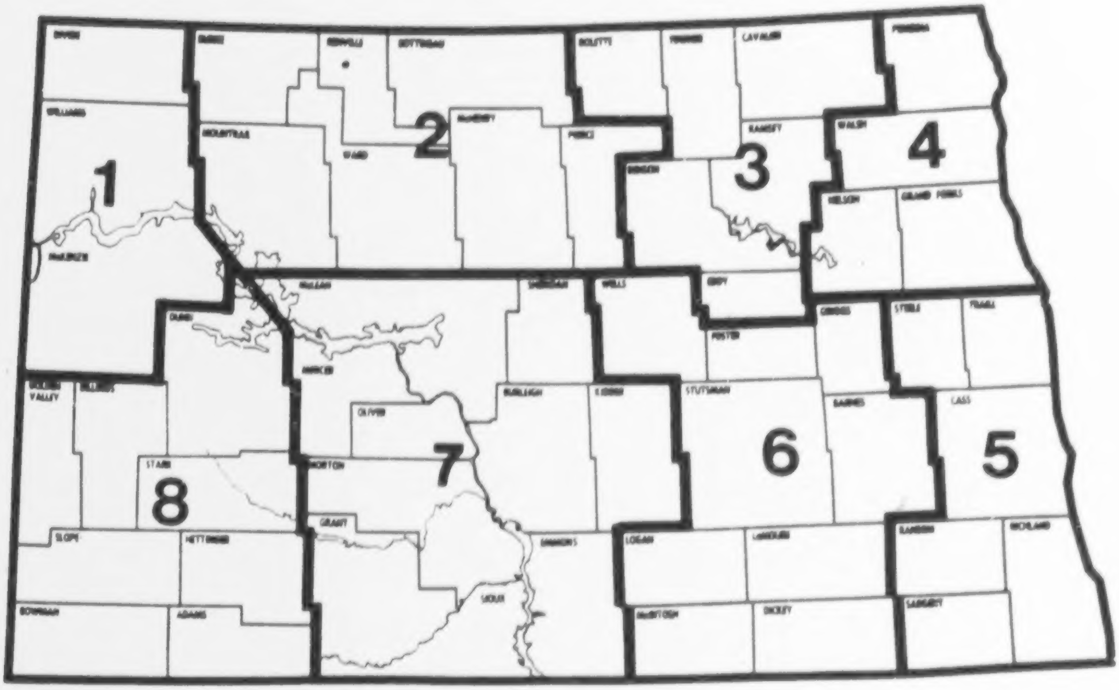
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

CHARACTERISTICS OF THE INSURED UNEMPLOYED

This article describes some of the characteristics of the unemployed workers who were beneficiaries under North Dakota's unemployment insurance system in October 1986. In addition, comparisons are made using October data from previous years. October was chosen because it is traditionally a period of peak employment so a review of the characteristics of the October unemployed should give an indication of nonseasonal trends in the labor market.

The total number of claimants for unemployment benefits in October 1986 was 3,150. This represented a decline of 503 workers, or 13.8 percent, from September 1986 and a decrease of 467 workers, or 12.9 percent, from the previous year. In reviewing October data for the past six years, the number of people claiming benefits was at its lowest level in 1981 (2,445 unemployed). Covered unemployment reached its highest level in 1982 (5,036 unemployed) reflecting, in part, the national economic downturn and also the first major drop in oil prices.

Of all beneficiaries in October 1986, 69 percent were men and 31 percent women. Historically, the percentage of men claiming benefits increases as workers not ordinarily unemployed become jobless. In 1981, the October with lowest unemployment, the percentage of men and women beneficiaries was 60 percent and 40 percent, respectively. In the high unemployment period of 1982, the percentage of men claiming benefits increased to 70 percent.

Over time, most male claimants last worked in structural occupations (i.e., construction, welding, electrical installation and repair, excavating, grading, and related occupations). The greatest number of women last worked in clerical occupations. In October 1986, the following four occupational categories accounted for the highest concentration of unemployed workers:

Structural Work Occupations--21 percent
Miscellaneous Occupations (includes occupations in motor freight, transportation, mining, and utilities)--20 percent
Professional, Technical, and Managerial Occupations--17 percent
Clerical and Sales Occupations--22 percent

In all six of the Octobers studied, the greatest number of claimants was between the ages of 25 and 34. Between the years of 1981 and 1986, this age group increased by 5 percentage points (35 percent to 40 percent), reflecting the influx of the baby boom generation into the workforce.

The duration of unemployment varies with economic conditions as claimants rely upon benefits when job opportunities are not available. The number of long-term unemployed (claimants whose current spell of unemployment has lasted 15 weeks or longer) reached 999, or 31.8 percent, during October 1984. Of the time periods included in the comparison, October 1985 had the least number of long-term unemployed--207 workers, or 5.6 percent of the claimants. In October 1986, a total of 306 workers, or 9.4 percent of the unemployed, drew benefits 15 weeks or longer.

As this data suggests, the influence of economic conditions, personal characteristics, and occupational attachment affects the composition and benefit experience of North Dakota's unemployed. Other factors such as legislative changes to the Unemployment Insurance Program, stricter enforcement of eligibility standards, and federal administrative rule changes also affect the data. Further labor market information is available by writing the Research and Statistics Section at the address listed on the back page.

Cherryl Madison
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA

				Percent Change From	
	Current Month	Previous Month	One Year Ago	One Month Ago	One Year Ago
Industry	Oct. 1986	Sept. 1986	Oct. 1985	Sept. 1986	Oct. 1985
TOTAL	252,710	252,300	255,320	0.2%	-1.0%
MINING	4,330	4,520	6,920	-4.2%	-37.4%
Coal	1,190	1,200	1,330	-0.8%	-10.5%
Crude Petroleum & Natural Gas	2,650	2,790	5,120	-5.0%	-48.2%
Other Mining	490	530	470	-7.5%	4.3%
CONSTRUCTION	12,590	12,970	13,420	-2.9%	-6.2%
Building Construction	3,630	3,680	3,590	-1.4%	1.1%
Street, Highway & Heavy	3,650	3,940	4,140	-7.4%	-11.8%
Special Trade Construction	5,310	5,350	5,690	-0.7%	-6.7%
MANUFACTURING	15,900	15,950	15,990	-0.3%	-0.6%
Durable Goods	6,210	6,290	6,410	-1.3%	-3.1%
Stone, Clay, & Glass	890	920	1,000	-3.3%	-11.0%
Primary & Fabricated Metals	690	690	640	0.0%	7.8%
Machinery & Trans. Equipment	3,520	3,570	3,720	-1.4%	-5.4%
Other Durable Goods	1,110	1,110	1,050	0.0%	5.7%
Nondurable Goods	9,690	9,660	9,580	0.3%	1.1%
Food & Kindred Products	5,020	4,950	5,050	1.4%	-0.6%
Dairy Products	820	860	870	-4.7%	-5.7%
Food Specialties & Confectionery Products	2,020	1,940	2,130	4.1%	-5.2%
Bakery Products	410	410	440	0.0%	-6.8%
Other Food & Kindred Products	1,770	1,740	1,610	1.7%	9.9%
Printing & Publishing	2,430	2,440	2,440	-0.4%	-0.4%
Other Nondurable Goods	2,240	2,270	2,090	-1.3%	7.2%
TRANS., COMM. & UTILITIES	15,920	15,840	16,580	0.5%	-4.0%
Transportation	7,840	7,710	7,960	1.7%	-1.5%
Trucking & Warehousing	4,400	4,270	4,350	3.0%	1.1%
Other Transportation	3,440	3,440	3,610	0.0%	-4.7%
Communications	3,290	3,300	3,480	-0.3%	-5.5%
Public Utilities	4,790	4,830	5,140	-0.8%	-6.8%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

Industry	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
	Oct. 1986	Sept. 1986	Oct. 1985	Sept. 1986	Oct. 1985
WHOLESALE TRADE	19,410	19,580	19,630	-0.9%	-1.1%
Durable Goods	9,320	9,480	9,600	-1.7%	-2.9%
Nondurable Goods	10,090	10,100	10,030	-0.1%	0.6%
RETAIL TRADE	47,950	48,260	47,910	-0.6%	0.1%
General Merchandise	5,980	5,920	6,070	1.0%	-1.5%
Food Stores	6,740	6,760	6,520	-0.3%	3.4%
Auto Dealers & Service Stations	6,790	6,820	6,720	-0.4%	1.0%
Apparel & Accessory Stores	2,810	2,800	2,850	0.4%	-1.4%
Other Retail	25,630	25,960	25,750	-1.3%	-0.5%
FINANCE, INSURANCE, & REAL ESTATE	12,520	12,570	12,440	-0.4%	0.6%
Finance	6,840	6,850	6,800	-0.1%	0.6%
Banking	4,220	4,240	4,320	-0.5%	-2.3%
Other Finance	2,620	2,610	2,480	0.4%	5.6%
Insurance	3,780	3,790	3,760	-0.3%	0.5%
Real Estate	1,900	1,930	1,880	-1.6%	1.1%
SERVICES	60,010	60,280	58,390	-0.4%	2.8%
Lodging	4,240	4,280	4,420	-0.9%	-4.1%
Nursing & Personal Care	6,430	6,480	6,190	-0.8%	3.9%
Hospitals	12,390	12,350	12,280	0.3%	0.9%
Other Medical	6,630	6,670	6,290	-0.6%	5.4%
Other Services	30,320	30,500	29,210	-0.6%	3.8%
GOVERNMENT	64,080	62,330	64,040	2.8%	0.1%
Federal	9,550	9,640	9,470	-0.9%	0.8%
State Government	19,530	17,920	19,640	9.0%	-0.6%
Educational Services	12,660	10,970	12,840	15.4%	-1.4%
Other State Government	6,870	6,950	6,800	-1.2%	1.0%
Local Government	35,000	34,770	34,930	0.7%	0.2%
Educational Services	17,450	16,690	17,370	4.6%	0.5%
Other Local Government	17,550	18,080	17,560	-2.9%	-0.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS

				Percent Change From	
	Current Month	Previous Month	One Year Ago	One Month Ago	One Year Ago
Industry	Oct. 1986	Sept. 1986	Oct. 1985	Sept. 1986	Oct. 1985
FARGO-MOORHEAD MSA					
TOTAL	69,730	67,980	68,820	2.6%	1.3%
Mining & Construction	3,750	3,790	3,680	-1.1%	1.9%
Manufacturing	4,940	4,970	4,990	-0.6%	-1.0%
Durable Goods	1,800	1,850	1,910	-2.7%	-5.8%
Nondurable Goods	3,140	3,120	3,080	0.6%	1.9%
Trans., Comm. & Utilities	3,970	4,000	4,090	-0.8%	-2.9%
Trade	20,850	20,770	20,390	0.4%	2.3%
Wholesale Trade	6,700	6,740	6,690	-0.6%	0.1%
Retail Trade	14,150	14,030	13,700	0.9%	3.3%
Finance, Insurance & Real Estate	4,430	4,440	4,250	-0.2%	4.2%
Services	18,290	17,350	17,750	5.4%	3.0%
Government	13,500	12,660	13,670	6.6%	-1.2%
Federal	2,170	2,160	2,110	0.5%	2.8%
State & Local	11,330	10,500	11,560	7.9%	-2.0%
GRAND FORKS MSA					
TOTAL	29,480	28,610	28,780	3.0%	2.4%
Mining & Construction	1,820	1,920	1,720	-5.2%	5.8%
Manufacturing	1,500	1,480	1,440	1.4%	4.2%
Trans., Comm., & Utilities	1,410	1,450	1,470	-2.8%	-4.1%
Trade	8,070	8,130	8,060	-0.7%	0.1%
Wholesale Trade	1,400	1,410	1,390	-0.7%	0.7%
Retail Trade	6,670	6,720	6,670	-0.7%	0.0%
Finance, Insurance, & Real Estate	1,100	1,090	1,070	0.9%	2.8%
Services	6,380	6,350	6,100	0.5%	4.6%
Government	9,200	8,190	8,920	12.3%	3.1%
BISMARCK MSA					
TOTAL	36,320	36,440	36,220	-0.3%	0.3%
Mining	200	200	210	0.0%	-4.8%
Construction	1,580	1,650	1,750	-4.2%	-9.7%
Manufacturing	1,980	1,980	1,980	0.0%	0.0%
Trans., Comm., & Utilities	2,690	2,680	2,910	0.4%	-7.6%
Trade	9,670	9,670	9,720	0.0%	-0.5%
Wholesale	2,280	2,310	2,340	-1.3%	-2.6%
Retail	7,390	7,360	7,380	0.4%	0.1%
Finance, Insurance, & Real Estate	1,700	1,720	1,690	-1.2%	0.6%
Services	10,270	10,360	9,990	-0.9%	2.8%
Government	8,230	8,180	7,970	0.6%	3.3%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1985	Current Month Oct. 1986	Previous Month Sept. 1986	One Year Ago Oct. 1985	Percent Change From Sept. 1986	Percent Change From Oct. 1985
All Items	322.2	330.5	330.2	325.5	0.1	1.5
Food & Beverage	302.0	315.6	315.1	302.5	0.2	4.3
Housing	349.9	363.0	363.7	354.4	-0.2	2.4
Apparel & Upkeep	206.0	213.2	212.1	211.1	0.5	1.0
Transportation	319.9	302.6	302.2	320.9	0.1	-5.7
Medical Care	403.1	442.3	439.7	410.5	0.6	7.7
Entertainment	265.0	276.5	275.3	268.4	0.4	3.0

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1985	Current Month Oct. 1986	Previous Month Sept. 1986	One Year Ago Oct. 1985	Percent Change From Sept. 1986	Percent Change From Oct. 1985
All Commodities	308.8	298.3	297.7	307.9	0.2	-3.1
Farm Products & Processed Foods and Feeds	250.5	255.4	254.6	245.1	0.3	4.2
Industrial Commodities	323.9	309.3	308.8	324.2	0.2	-4.6

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985
UNITED STATES									
Manufacturing	396.01	398.93	388.28	40.7	41.0	40.7	9.73	9.73	9.54
Durable Goods	424.56	428.48	418.78	41.3	41.6	41.3	10.28	10.30	10.14
Nondurable Goods	357.50	359.79	346.73	39.9	40.2	39.9	8.96	8.95	8.69
NORTH DAKOTA									
Manufacturing	319.37	320.54	313.50	38.9	38.9	38.8	8.21	8.24	8.08
Durable Goods	345.07	349.06	334.23	39.8	40.4	39.0	8.67	8.64	8.57
Nondurable Goods	303.74	302.86	300.70	38.4	38.0	38.7	7.91	7.97	7.77
Food & Kindred	322.00	314.98	325.71	40.0	38.6	42.3	8.05	8.16	7.70
Printing & Publishing	277.62	279.46	287.47	32.7	32.8	33.9	8.49	8.52	8.48
FARGO-MOORHEAD MSA									
Manufacturing	314.53	321.41	320.12	37.4	38.4	38.2	8.41	8.37	8.38
Durable Goods	326.42	323.44	321.39	38.0	39.3	37.9	8.59	8.23	8.48
Nondurable Goods	308.67	321.10	319.49	37.1	38.0	38.4	8.32	8.45	8.32

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985
Divide	1,598	1,703	1,702	1,529	1,630	1,639	69	73	63	4.3	4.3	3.7
McKenzie	3,568	3,772	3,761	3,356	3,531	3,617	212	241	144	5.9	6.4	3.8
Williams	13,017	13,517	14,278	11,415	11,783	13,352	1,602	1,734	926	12.3	12.8	6.5
REGION 1 TOTAL	18,183	18,992	19,741	16,300	16,944	18,608	1,883	2,048	1,133	10.4	10.8	5.7
Bottineau	3,685	3,931	3,992	3,482	3,708	3,752	203	223	240	5.5	5.7	6.0
Burke	1,578	1,699	1,627	1,460	1,572	1,520	118	127	107	7.5	7.5	6.6
McHenry	2,810	3,178	3,034	2,617	2,890	2,755	193	288	279	6.9	9.1	9.2
Mountrail	3,624	3,871	3,344	3,315	3,541	3,093	309	330	251	8.5	8.5	7.5
Pierce	2,527	2,720	2,671	2,446	2,631	2,559	81	89	112	3.2	3.3	4.2
Renville	1,463	1,593	1,490	1,348	1,474	1,394	115	119	96	7.9	7.5	6.4
Ward	24,964	25,670	25,901	23,693	24,292	24,386	1,271	1,378	1,515	5.1	5.4	5.8
REGION 2 TOTAL	40,651	42,662	42,059	38,361	40,108	39,459	2,290	2,554	2,600	5.6	6.0	6.2
Benson	3,378	3,598	3,322	3,171	3,393	3,120	207	205	202	6.1	5.7	6.1
Cavalier	2,719	2,950	2,879	2,654	2,864	2,804	65	86	75	2.4	2.9	2.6
Eddy	1,448	1,611	1,501	1,405	1,538	1,428	43	73	73	3.0	4.5	4.9
Ramsey	6,358	6,640	6,446	6,155	6,433	6,147	203	207	299	3.2	3.1	4.6
Rolette	5,199	5,409	5,183	4,640	4,827	4,712	559	582	471	10.8	10.8	9.1
Towner	1,706	1,876	1,942	1,673	1,847	1,872	33	29	70	1.9	1.5	3.6
REGION 3 TOTAL	20,808	22,084	21,273	19,698	20,902	20,083	1,110	1,182	1,190	5.3	5.4	5.6
Grand Forks	34,868	34,476	34,829	33,902	33,560	33,978	966	916	851	2.8	2.7	2.4
Nelson	2,065	2,241	2,201	2,015	2,185	2,128	50	56	73	2.4	2.5	3.3
Pembina	5,512	5,683	5,769	5,208	5,374	5,537	304	309	232	5.5	5.4	4.0
Walsh	8,354	8,720	8,463	8,073	8,437	8,153	281	283	310	3.4	3.2	3.7
REGION 4 TOTAL	50,799	51,120	51,262	49,198	49,556	49,796	1,601	1,564	1,466	3.2	3.1	2.9
Cass	54,735	54,792	55,650	53,514	53,140	54,082	1,221	1,652	1,568	2.2	3.0	2.8
Ransom	2,779	2,970	2,776	2,729	2,920	2,703	50	50	73	1.8	1.7	2.6
Richland	8,720	8,988	8,551	8,398	8,670	8,124	322	318	427	3.7	3.5	5.0
Sargent	2,608	2,749	2,676	2,510	2,647	2,615	98	102	61	3.8	3.7	2.3
Steele	1,226	1,387	1,327	1,193	1,349	1,273	33	38	54	2.7	2.7	4.1
Traill	4,778	4,956	4,686	4,659	4,823	4,561	119	133	125	2.5	2.7	2.7
REGION 5 TOTAL	74,846	75,842	75,666	73,003	73,549	73,358	1,843	2,293	2,308	2.5	3.0	3.1

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985	Oct. 1986	Sept. 1986	Oct. 1985
Barnes	5,962	6,320	6,199	5,837	6,143	6,001	125	177	198	2.1	2.8	3.2
Dickey	3,413	3,699	3,484	3,335	3,629	3,399	78	70	85	2.3	1.9	2.4
Foster	2,233	2,360	2,261	2,133	2,250	2,213	100	110	48	4.5	4.7	2.1
Griggs	1,538	1,723	1,577	1,510	1,686	1,517	28	37	60	1.8	2.1	3.8
La Moure	2,541	2,800	2,624	2,483	2,739	2,560	58	61	64	2.3	2.2	2.4
Logan	1,554	1,729	1,533	1,485	1,660	1,483	69	69	50	4.4	4.0	3.3
McIntosh	2,300	2,505	2,416	2,241	2,428	2,346	59	77	70	2.6	3.1	2.9
Stutsman	12,367	12,931	12,639	11,869	12,378	12,092	498	553	547	4.0	4.3	4.3
Wells	3,004	3,235	3,158	2,914	3,115	3,010	90	120	148	3.0	3.7	4.7
REGION 6 TOTAL	34,912	37,302	35,891	33,807	36,028	34,621	1,105	1,274	1,270	3.2	3.4	3.5
Burleigh	29,775	30,718	30,831	28,163	28,920	28,875	1,612	1,798	1,956	5.4	5.9	6.3
Emmons	2,338	2,577	2,465	2,225	2,452	2,365	113	125	100	4.8	4.9	4.1
Grant	2,013	2,328	2,148	1,939	2,213	2,041	74	115	107	3.7	4.9	5.0
Kidder	1,616	1,852	1,609	1,516	1,722	1,528	100	130	81	6.2	7.0	5.0
McLean	4,611	4,940	5,040	4,319	4,590	4,644	292	350	396	6.3	7.1	7.9
Mercer	5,120	5,498	6,913	4,645	4,985	6,242	475	513	671	9.3	9.3	9.7
Morton	13,229	13,719	13,929	12,654	12,995	12,974	575	724	955	4.3	5.3	6.9
Oliver	1,339	1,448	1,144	1,275	1,372	1,043	64	76	101	4.8	5.2	8.8
Sheridan	1,298	1,510	1,277	1,250	1,449	1,240	48	61	37	3.7	4.0	2.9
Sioux	1,352	1,451	1,266	1,241	1,330	1,164	111	121	102	8.2	8.3	8.1
REGION 7 TOTAL	62,691	66,041	66,622	59,227	62,028	62,116	3,464	4,013	4,506	5.5	6.1	6.8
Adams	1,793	1,951	1,850	1,744	1,873	1,806	49	78	44	2.7	4.0	2.4
Billings	784	1,167	829	765	1,132	791	19	35	38	2.4	3.0	4.6
Bowman	2,242	2,471	2,432	2,108	2,300	2,299	134	171	133	6.0	6.9	5.5
Dunn	1,896	2,240	2,132	1,791	2,093	1,987	105	147	145	5.5	6.6	6.8
Golden Valley	1,129	1,154	1,146	1,099	1,107	1,086	30	47	60	2.7	4.1	5.2
Hettinger	2,051	2,270	2,137	1,935	2,156	2,046	116	114	91	5.7	5.0	4.3
Slope	502	606	567	466	551	520	36	55	47	7.2	9.1	8.3
Stark	12,079	12,684	13,031	11,046	11,485	12,105	1,033	1,199	926	8.6	9.5	7.1
REGION 8 TOTAL	22,476	24,543	24,124	20,954	22,697	22,640	1,522	1,846	1,484	6.8	7.5	6.2
STATE TOTAL	325,366	338,586	336,638	310,548	321,812	320,681	14,818	16,774	15,957	4.6	5.0	4.7

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month Oct. 1986	Previous Month Sept. 1986	One Year Ago Oct. 1985	Percent Change From	
				Sept. 1986	Oct. 1985
UNITED STATES (In Thousands)					
Labor Force	120,231	119,936	117,814	0.2	2.1
Employment	111,989	111,607	109,513	0.3	2.3
Unemployment	8,242	8,329	8,301	-1.0	-0.7
Unemployment Rate	6.9%	6.9%	7.0%	XX	XX
NORTH DAKOTA					
Labor Force	325,370	338,580	336,640	-3.9	-3.3
Employment	310,550	321,810	320,680	-3.5	-3.2
Unemployment	14,820	16,770	15,960	-11.6	-7.1
Unemployment Rate	4.6%	5.0%	4.7%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	81,820	81,520	82,490	0.4	-0.8
Employment	80,000	79,160	80,080	1.1	-0.1
Unemployment	1,820	2,360	2,410	-22.9	-24.5
Unemployment Rate	2.2%	2.9%	2.9%	XX	XX
GRAND FORKS MSA					
Labor Force	34,870	34,480	34,830	1.1	0.1
Employment	33,900	33,560	33,980	1.0	-0.2
Unemployment	970	920	850	5.4	14.1
Unemployment Rate	2.8%	2.7%	2.4%	XX	XX
BISMARCK MSA					
Labor Force	43,010	44,440	44,760	-3.2	-3.9
Employment	40,820	41,920	41,850	-2.6	-2.5
Unemployment	2,190	2,520	2,910	-13.1	-24.7
Unemployment Rate	5.1%	5.7%	6.5%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
SEPT. 1986
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	338.6	353.1	2,249.2	401.5
Employment	321.8	340.4	2,153.7	375.1
Unemployment	16.8	12.7	95.5	26.4
Unemployment Rate	5.0	3.6	4.2	6.6

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

FARGO
1350 32nd Street S
Phone: 237-7113

JAMESTOWN
429 Second Street SW
Phone: 251-2256

VALLEY CITY
2425 W Main
Phone: 845-7261

BEULAH
118 W Main
Phone: 873-5607

DEVILS LAKE
301 College Drive
Phone: 662-2181

GRAND FORKS
2016 S Washington
Phone: 777-3711

MANDAN
501 First Street NW
Phone: 663-6461

WAHPETON
524 Second Avenue N
Phone: 671-2711

ROLLA
6 NW First Street
Phone: 477-5631

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

DICKINSON
66 Osborn Drive
Phone: 227-2361

GRAFTON
728 Hill Avenue S
Phone: 352-2202

MINOT
3416 N Broadway
Phone: 852-2164

WILLISTON
422 First Avenue W
Phone: 572-7771

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

Job Service North Dakota
Research and Statistics
1000 East Divide
P.O. Box 1537
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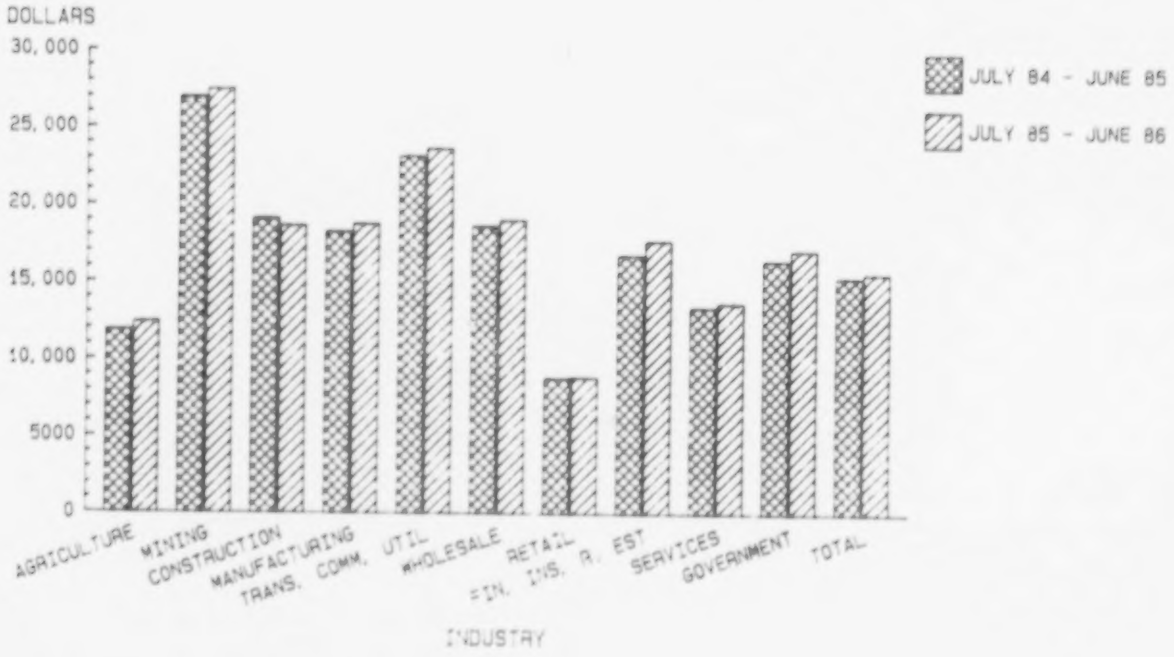
NORTH DAKOTA LABOR MARKET ADVISOR

NOVEMBER 1986

VOLUME 2, NUMBER 11

AVERAGE WAGES BY INDUSTRY



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

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BISMARCK, NORTH DAKOTA 58501

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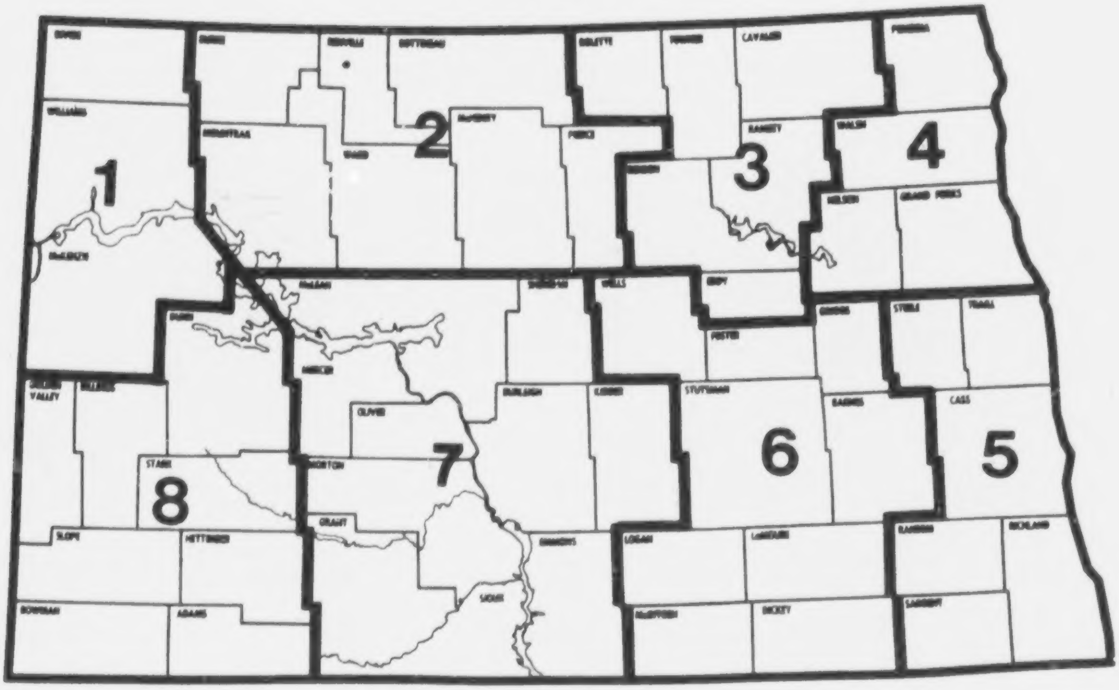
NORTH DAKOTA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WARD
VALLEY
STARK
OLIVER
MORTON
GRANT
SLOPE
HETTINGER
SIOUX
CASS

STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

ANNUAL AVERAGE EARNINGS IN COVERED EMPLOYMENT
FY 1985 - FY 1986

For some time, we have been aware of the reduced number of workers employed in North Dakota. With the decline in employment in the nonagricultural area, it is not surprising to note an increase in the number of unemployed workers which, in turn, causes the unemployment rate to rise. These situations, brought on by poor economic conditions in both the agricultural and mining industries, have been a concern of leaders in both the public and private sectors.

There is, however, a brighter side to the picture, and that is the annual earnings of the 232,000 workers who are covered by the unemployment insurance program in the state. In the fiscal year ending June 30, 1985, the annual average earnings for all workers was $15,431. In the fiscal year ending June 30, 1986, the average edged up to $15,690.

This data is derived from unemployment insurance reports received from employers each quarter which include a count of their employees. The balance of the report contains information on total wages and other financial data.

While employment in the mining industry dropped from 7,352 in FY 1985 to 5,997 in FY 1986, the annual wage for each worker rose from $26,982 to $27,498. The second highest earnings were in transportation, communications, and utilities where the average was $23,708. Workers in five of the industries had earnings in the $17,000 to $19,000 range. The lowest earnings were in retail trade where the average was $8,917. One thing to keep in mind, however, is that the employment data reported by employers includes all workers both full time and part time. The large number of part-time workers in the retail industry causes the average earnings per worker to be comparatively low.

	ANNUAL AVERAGE EARNINGS		DIFFERENCE	
INDUSTRY	FY 1986	FY 1985	NUMERICAL	PERCENTAGE
Agricultural	$12,444	$11,900	544	4.6
Mining	27,498	26,982	516	1.9
Construction	18,682	19,145	-463	-2.4
Manufacturing	18,799	18,286	513	2.8
Trans., Comm., Util.	23,708	23,204	504	2.2
Wholesale Trade	19,077	18,692	385	2.1
Retail Trade	8,917	8,854	63	0.7
Fin., Ins., R. Estate	17,757	16,816	941	5.6
Services	13,735	13,457	278	2.1
Government	17,170	16,493	677	4.1
Total	$15,690	$15,431	259	1.7

The average earnings of workers in the construction industry dropped by $463 (-2.4%). Workers in the remaining industries had increases that ranged from $63 in retail trade to $941 in finance, insurance, and real estate. Many of the industries recorded increases in the $500 range. However, the relatively small increases in retail trade and services (two of the larger industries in North Dakota) held the annual average for all industries to $259. The decline in the construction industry's annual earnings is not surprising since many of the workers employed in the construction of the energy-producing plants were highly skilled and commanded high wages. With the plants completed and no other major projects to take up the slack, the drop in their earnings is understandable.

Dale R. Dehlin
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA

	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
Industry	Nov. 1986	Oct. 1986	Nov. 1985	Oct. 1986	Nov. 1985
TOTAL	251,890	252,970	253,510	-0.4%	-0.6%
MINING	4,260	4,320	6,920	-1.4%	-38.4%
Coal	1,180	1,180	1,330	0.0%	-11.3%
Crude Petroleum & Natural Gas	2,680	2,650	5,190	1.1%	-48.4%
Other Mining	400	490	400	-18.4%	0.0%
CONSTRUCTION	11,140	12,600	12,050	-11.6%	-7.6%
Building Construction	3,370	3,630	3,390	-7.2%	-0.6%
Street, Highway & Heavy	2,700	3,650	3,250	-26.0%	-16.9%
Special Trade Construction	5,070	5,320	5,410	-4.7%	-6.3%
MANUFACTURING	16,070	16,250	15,430	-1.1%	4.1%
Durable Goods	6,220	6,350	6,280	-2.0%	-1.0%
Stone, Clay, & Glass	750	890	860	-15.7%	-12.8%
Primary & Fabricated Metals	680	690	620	-1.4%	9.7%
Machinery & Trans. Equipment	3,690	3,660	3,770	0.8%	-2.1%
Other Durable Goods	1,100	1,110	1,030	-0.9%	6.8%
Nondurable Goods	9,850	9,900	9,150	-0.5%	7.7%
Food & Kindred Products	5,240	5,230	4,620	0.2%	13.4%
Dairy Products	840	820	870	2.4%	-3.4%
Food Specialties & Confectionery Products	2,190	2,230	1,750	-1.8%	25.1%
Bakery Products	420	410	440	2.4%	-4.5%
Other Food & Kindred Products	1,790	1,770	1,560	1.1%	14.7%
Printing & Publishing	2,430	2,430	2,440	0.0%	-0.4%
Other Nondurable Goods	2,180	2,240	2,090	-2.7%	4.3%
TRANS., COMM., & UTILITIES	15,750	15,850	16,340	-0.6%	-3.6%
Transportation	7,720	7,860	7,800	-1.8%	-1.0%
Trucking & Warehousing	4,320	4,410	4,280	-2.0%	0.9%
Other Transportation	3,400	3,450	3,520	-1.4%	-3.4%
Communications	3,210	3,200	3,470	0.3%	-7.5%
Public Utilities	4,820	4,790	5,070	0.6%	-4.9%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

Industry	Current Month Nov. 1986	Previous Month Oct. 1986	One Year Ago Nov. 1985	Percent Change From: One Month Ago Oct. 1986	Percent Change From: One Year Ago Nov. 1985
WHOLESALE TRADE	19,300	19,390	19,600	-0.5%	-1.5%
Durable Goods	9,190	9,300	9,510	-1.2%	-3.4%
Nondurable Goods	10,110	10,090	10,090	0.2%	0.2%
RETAIL TRADE	48,130	47,960	48,190	0.4%	-0.1%
General Merchandise	6,230	5,980	6,370	4.2%	-2.2%
Food Stores	6,790	6,740	6,600	0.7%	2.9%
Auto Dealers & Service Stations	6,790	6,790	6,690	0.0%	1.5%
Apparel & Accessory Stores	2,860	2,810	2,900	1.8%	-1.4%
Other Retail	25,460	25,640	25,630	-0.7%	-0.7%
FINANCE, INSURANCE, & REAL ESTATE	12,500	12,520	12,430	-0.2%	0.6%
Finance	6,850	6,840	6,810	0.1%	0.6%
Banking	4,210	4,220	4,330	-0.2%	-2.8%
Other Finance	2,640	2,620	2,480	0.8%	6.5%
Insurance	3,760	3,780	3,760	-0.5%	0.0%
Real Estate	1,890	1,900	1,860	-0.5%	1.6%
SERVICES	59,970	60,000	58,320	-0.1%	2.8%
Lodging	4,270	4,240	4,350	0.7%	-1.8%
Nursing & Personal Care	6,380	6,390	6,190	-0.2%	3.1%
Hospitals	12,410	12,390	12,320	0.2%	0.7%
Other Medical	6,650	6,620	6,310	0.5%	5.4%
Other Services	30,260	30,360	29,150	-0.3%	3.8%
GOVERNMENT	64,770	64,080	64,230	1.1%	0.8%
Federal	9,540	9,550	9,530	-0.1%	0.1%
State Government	20,270	19,530	19,700	3.8%	2.9%
Educational Services	13,530	12,660	12,960	6.9%	4.4%
Other State Government	6,740	6,870	6,740	-1.9%	0.0%
Local Government	34,960	35,000	35,000	-0.1%	-0.1%
Educational Services	17,670	17,450	17,690	1.3%	-0.1%
Other Local Government	17,290	17,550	17,310	-1.5%	-0.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS

Industry	Current Month Nov. 1986	Previous Month Oct. 1986	One Year Ago Nov. 1985	Percent Change From One Month Ago Oct. 1986	Percent Change From One Year Ago Nov. 1985
FARGO-MOORHEAD MSA					
TOTAL	70,200	69,890	68,420	0.4%	2.6%
Mining & Construction	3,250	3,750	3,360	-13.3%	-3.3%
Manufacturing	4,860	5,080	4,780	-4.3%	1.7%
Durable Goods	1,880	1,920	1,910	-2.1%	-1.6%
Nondurable Goods	2,980	3,160	2,870	-5.7%	3.8%
Trans., Comm. & Utilities	3,970	3,980	4,060	-0.3%	-2.2%
Trade	21,000	20,850	20,480	0.7%	2.5%
Wholesale Trade	6,660	6,700	6,650	-0.6%	0.2%
Retail Trade	14,340	14,150	13,830	1.3%	3.7%
Finance, Insurance & Real Estate	4,410	4,430	4,260	-0.5%	3.5%
Services	18,500	18,280	17,810	1.2%	3.9%
Government	14,210	13,520	13,670	5.1%	4.0%
Federal	2,140	2,190	2,110	-2.3%	1.4%
State & Local	12,070	11,330	11,560	6.5%	4.4%
GRAND FORKS MSA					
TOTAL	29,580	29,430	28,880	0.5%	2.4%
Mining & Construction	1,520	1,750	1,540	-13.1%	-1.3%
Manufacturing	1,540	1,500	1,410	2.7%	9.2%
Trans., Comm., & Utilities	1,400	1,420	1,430	-1.4%	-2.1%
Trade	8,250	8,080	8,200	2.1%	0.6%
Wholesale Trade	1,410	1,400	1,390	0.7%	1.4%
Retail Trade	6,840	6,680	6,810	2.4%	0.4%
Finance, Insurance, & Real Estate	1,090	1,100	1,060	-0.9%	2.8%
Services	6,410	6,380	6,140	0.5%	4.4%
Government	9,370	9,200	9,100	1.8%	3.0%
BISMARCK MSA					
TOTAL	36,090	36,300	36,080	-0.6%	0.0%
Mining	190	190	210	0.0%	-9.5%
Construction	1,440	1,580	1,540	-8.9%	-6.5%
Manufacturing	1,940	1,980	1,970	-2.0%	-1.5%
Trans., Comm., & Utilities	2,680	2,700	2,820	-0.7%	-5.0%
Trade	9,760	9,670	9,860	0.9%	-1.0%
Wholesale	2,290	2,280	2,350	0.4%	-2.6%
Retail	7,470	7,390	7,510	1.1%	-0.5%
Finance, Insurance, & Real Estate	1,680	1,700	1,690	-1.2%	-0.6%
Services	10,240	10,270	10,020	-0.3%	2.2%
Government	8,160	8,210	7,970	-0.6%	2.4%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1985	Current Month Nov. 1986	Previous Month Oct. 1986	One Year Ago Nov. 1985	Percent Change From Oct. 1986	Percent Change From Nov. 1985
All Items	322.2	330.8	330.5	326.6	0.1	1.3
Food & Beverage	302.0	316.4	315.6	303.6	0.3	4.2
Housing	349.9	361.7	363.0	355.0	-0.4	1.9
Apparel & Upkeep	206.0	213.1	213.2	211.2	0	0.9
Transportation	319.9	304.3	302.6	323.2	0.6	-5.8
Medical Care	403.1	444.6	442.3	413.0	0.5	7.7
Entertainment	265.0	277.4	276.5	269.0	0.3	3.1

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1985	Current Month Nov. 1986	Previous Month Oct. 1986	One Year Ago Nov. 1985	Percent Change From Oct. 1986	Percent Change From Nov. 1985
All Commodities	308.8	298.7	298.3	309.5	0.1	-3.5
Farm Products & Processed Foods and Feeds	250.5	255.2	255.4	251.0	-0.1	1.7
Industrial Commodities	323.9	309.8	309.3	324.7	0.2	-4.6

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985
UNITED STATES									
Manufacturing	401.96	396.58	393.87	41.1	40.8	40.9	9.78	9.72	9.63
Durable Goods	430.76	424.56	424.13	41.7	41.3	41.5	10.33	10.28	10.22
Nondurable Goods	364.41	358.40	351.60	40.4	40.0	40.0	9.02	8.96	8.79
NORTH DAKOTA									
Manufacturing	313.56	321.40	321.83	38.1	39.1	39.2	8.23	8.22	8.21
Durable Goods	340.28	354.31	338.37	38.8	40.4	39.3	8.77	8.77	8.61
Nondurable Goods	297.83	301.04	310.85	37.7	38.3	39.1	7.90	7.86	7.95
Food & Kindred	308.05	314.82	339.47	38.7	39.6	42.7	7.96	7.95	7.95
Printing & Publishing	270.51	277.62	281.72	31.9	32.7	33.3	8.48	8.49	8.46
FARGO-MOORHEAD MSA									
Manufacturing	319.02	320.54	327.94	37.4	37.8	38.4	8.53	8.48	8.54
Durable Goods	320.29	341.88	326.97	36.9	38.5	37.8	8.68	8.88	8.65
Nondurable Goods	318.57	308.55	329.02	37.7	37.4	38.8	8.45	8.25	8.48

LABOR FORCE, BY COUNTY, BY REGION

	Labor Force			Employment			Unemployment			Rate		
County	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985
Divide	1,429	1,598	1,463	1,378	1,529	1,430	51	69	33	3.6	4.3	2.3
McKenzie	3,271	3,569	3,533	3,014	3,359	3,416	257	210	117	7.9	5.9	3.3
Williams	12,379	13,028	13,938	10,708	11,426	13,066	1,671	1,602	872	13.5	12.3	6.3
REGION 1 TOTAL	17,079	18,195	18,934	15,100	16,314	17,912	1,979	1,881	1,022	11.6	10.3	5.4
Bottineau	3,519	3,687	3,686	3,270	3,485	3,485	249	202	201	7.1	5.5	5.5
Burke	1,471	1,579	1,538	1,357	1,461	1,459	114	118	79	7.7	7.5	5.1
McHenry	2,800	2,814	2,777	2,475	2,621	2,419	325	193	358	11.6	6.9	12.9
Mountrail	3,481	3,625	3,027	3,128	3,317	2,815	353	308	212	10.1	8.5	7.0
Pierce	2,626	2,527	2,455	2,508	2,447	2,318	118	80	137	4.5	3.2	5.6
Renville	1,316	1,464	1,317	1,187	1,349	1,246	129	115	71	9.8	7.9	5.4
Ward	25,029	24,991	25,497	23,376	23,717	23,773	1,653	1,274	1,724	6.6	5.1	6.8
REGION 2 TOTAL	40,242	40,687	40,297	37,301	38,397	37,515	2,941	2,290	2,782	7.3	5.6	6.9
Benson	3,318	3,382	3,095	3,069	3,174	2,859	249	208	236	7.5	6.2	7.6
Cavalier	2,531	2,723	2,734	2,367	2,658	2,550	164	65	184	6.5	2.4	6.7
Eddy	1,474	1,447	1,414	1,301	1,404	1,283	173	43	131	11.7	3.0	9.3
Ramsey	6,259	6,362	6,238	5,861	6,159	5,856	398	203	382	6.4	3.2	6.1
Rolette	5,169	5,201	5,058	4,530	4,642	4,502	639	559	556	12.4	10.7	11.0
Towner	1,551	1,707	1,747	1,468	1,674	1,644	83	33	103	5.4	1.9	5.9
REGION 3 TOTAL	20,302	20,822	20,286	18,596	19,711	18,694	1,706	1,111	1,592	8.4	5.3	7.8
Grand Forks	35,056	34,811	34,730	33,757	33,844	33,607	1,299	967	1,123	3.7	2.8	3.2
Nelson	2,022	2,068	2,047	1,853	2,018	1,919	169	50	128	8.4	2.4	6.3
Pembina	5,226	5,514	5,304	4,679	5,211	4,876	547	303	428	10.5	5.5	8.1
Walsh	8,049	8,360	7,780	7,626	8,078	7,296	423	282	484	5.3	3.4	6.2
REGION 4 TOTAL	50,353	50,753	49,861	47,915	49,151	47,698	2,438	1,602	2,163	4.8	3.2	4.3
Cass	55,169	54,851	54,962	53,504	53,632	53,125	1,665	1,219	1,837	3.0	2.2	3.3
Ransom	2,605	2,780	2,585	2,532	2,730	2,490	73	50	95	2.8	1.8	3.7
Richland	8,321	8,725	8,057	7,955	8,403	7,583	366	322	474	4.4	3.7	5.9
Sargent	2,390	2,610	2,512	2,271	2,512	2,421	119	98	91	5.0	3.8	3.6
Steele	1,003	1,226	1,159	954	1,193	1,096	49	33	63	4.9	2.7	5.4
Traill	4,388	4,782	4,281	4,280	4,663	4,133	108	119	148	2.5	2.5	3.5
REGION 5 TOTAL	73,876	74,974	73,556	71,496	73,133	70,848	2,380	1,841	2,708	3.2	2.5	3.7

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985	Nov. 1986	Oct. 1986	Nov. 1985
Barnes	5,826	5,966	5,907	5,598	5,841	5,598	228	125	309	3.9	2.1	5.2
Dickey	3,187	3,415	3,120	3,032	3,339	3,013	155	76	107	4.9	2.2	3.4
Foster	2,147	2,234	2,160	2,023	2,134	2,041	124	100	119	5.8	4.5	5.5
Griggs	1,386	1,537	1,406	1,332	1,509	1,333	54	28	73	3.9	1.8	5.2
La Moure	2,267	2,544	2,353	2,121	2,486	2,254	146	58	99	6.4	2.3	4.2
Logan	1,415	1,555	1,342	1,297	1,486	1,270	118	69	72	8.3	4.4	5.4
McIntosh	2,114	2,302	2,168	2,009	2,243	2,096	105	59	72	5.0	2.6	3.3
Stutsman	12,030	12,378	12,158	11,342	11,880	11,477	688	498	681	5.7	4.0	5.6
Wells	2,866	3,007	2,875	2,668	2,917	2,686	198	90	189	6.9	3.0	6.6
REGION 6 TOTAL	33,238	34,938	33,489	31,422	33,835	31,768	1,816	1,103	1,721	5.5	3.2	5.1
Burleigh	29,817	29,804	30,359	27,916	28,189	28,210	1,901	1,615	2,149	6.4	5.4	7.1
Emmons	2,114	2,337	2,249	1,956	2,226	2,085	158	111	164	7.5	4.7	7.3
Grant	1,748	2,014	1,853	1,648	1,940	1,728	100	74	125	5.7	3.7	6.7
Kidder	1,472	1,617	1,400	1,335	1,517	1,297	137	100	103	9.3	6.2	7.4
McLean	4,317	4,613	4,743	3,992	4,321	4,290	325	292	453	7.5	6.3	9.6
Mercer	5,011	5,125	6,800	4,526	4,649	6,085	485	476	715	9.7	9.3	10.5
Morton	13,351	13,243	13,777	12,543	12,666	12,676	808	577	1,101	6.1	4.4	8.0
Oliver	1,210	1,341	1,053	1,118	1,277	954	92	64	99	7.6	4.8	9.4
Sheridan	1,108	1,295	1,049	1,032	1,249	993	76	46	56	6.9	3.6	5.3
Sioux	1,303	1,351	1,184	1,196	1,241	1,082	107	110	102	8.2	8.1	8.6
REGION 7 TOTAL	61,451	62,740	64,467	57,262	59,275	59,400	4,189	3,465	5,067	6.8	5.5	7.9
Adams	1,773	1,793	1,721	1,660	1,745	1,666	113	48	55	6.4	2.7	3.2
Billings	653	784	701	619	765	686	34	19	15	5.2	2.4	2.1
Bowman	2,069	2,245	2,222	1,900	2,110	2,131	169	135	91	8.2	6.0	4.1
Dunn	1,685	1,897	1,899	1,519	1,792	1,742	166	105	157	9.9	5.5	8.3
Golden Valley	984	1,130	1,077	931	1,100	994	53	30	83	5.4	2.7	7.7
Hettinger	1,893	2,051	1,901	1,726	1,935	1,790	167	116	111	8.8	5.7	5.8
Slope	422	502	455	357	466	410	65	36	45	15.4	7.2	9.9
Stark	11,661	12,093	12,643	10,425	11,056	11,666	1,236	1,037	977	10.6	8.6	7.7
REGION 8 TOTAL	21,140	22,495	22,619	19,137	20,969	21,085	2,003	1,526	1,534	9.5	6.8	6.8
STATE TOTAL	317,681	325,604	323,509	298,229	310,785	304,920	19,452	14,819	18,589	6.1	4.6	5.7

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month	Previous Month	One Year Ago	Percent Change From	
	Nov. 1986	Oct. 1986	Nov. 1985	Oct. 1986	Nov. 1985
UNITED STATES (In Thousands)					
Labor Force	120,405	120,231	117,832	0.1	2.2
Employment	112,122	111,989	109,671	0.1	2.2
Unemployment	8,283	8,242	8,161	0.5	1.5
Unemployment Rate	6.9%	6.9%	6.9%	XX	XX
NORTH DAKOTA					
Labor Force	317,680	325,610	323,510	-2.4	-1.8
Employment	298,230	310,790	304,920	-4.0	-2.2
Unemployment	19,450	14,820	18,590	31.2	4.6
Unemployment Rate	6.1%	4.6%	5.7%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	82,960	82,100	81,840	1.0	1.4
Employment	80,130	80,280	78,740	-0.2	1.8
Unemployment	2,830	1,820	3,100	55.5	-8.7
Unemployment Rate	3.4%	2.2%	3.8%	XX	XX
GRAND FORKS MSA					
Labor Force	35,060	34,810	34,730	0.7	1.0
Employment	33,760	33,840	33,610	-0.2	0.4
Unemployment	1,300	970	1,120	34.0	16.1
Unemployment Rate	3.7%	2.8%	3.2%	XX	XX
BISMARCK MSA					
Labor Force	43,170	43,050	44,140	0.3	-2.2
Employment	40,460	40,860	40,890	-1.0	-1.1
Unemployment	2,710	2,190	3,250	23.7	-16.6
Unemployment Rate	6.3%	5.1%	7.4%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
OCT. 1986
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	325.6	352.5	2,244.9	397.2
Employment	310.8	337.7	2,147.9	371.2
Unemployment	14.8	14.8	97.0	26.0
Unemployment Rate	4.6	4.2	4.3	6.6

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
118 W Main
Phone: 873-5607

ROLLA
6 NW First Street
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

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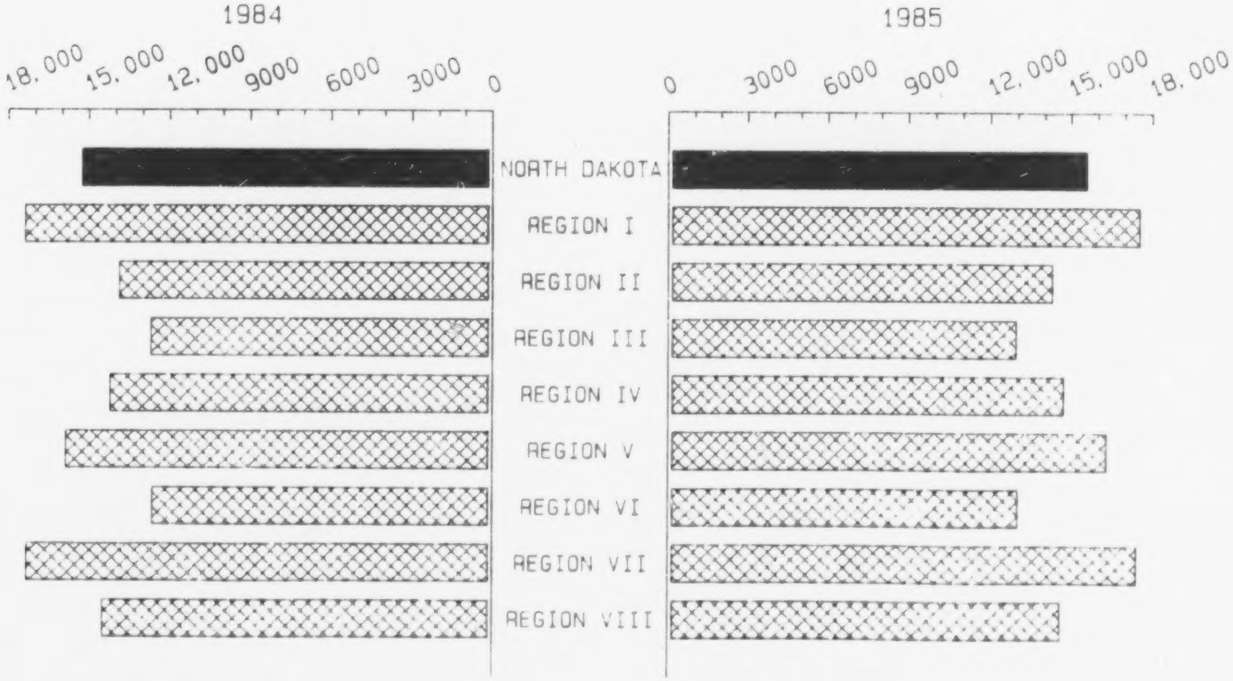
NORTH DAKOTA LABOR MARKET ADVISOR

DECEMBER 1986

VOLUME 2, NUMBER 12

AVERAGE ANNUAL WAGE
1984 & 1985



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
EXECUTIVE DIRECTOR

A MONTHLY PUBLICATION PREPARED BY
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NORTH DAKOTA

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CAVALIER
STUTSMAN
CASS
SIOUX

STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

NORTH DAKOTA EMPLOYMENT AND WAGES, 1985

One of the most requested publications produced by Job Service North Dakota last year was entitled North Dakota Employment and Wages, 1984. It contained monthly employment and quarterly wages, by county, by industry for all workers covered by the North Dakota Unemployment Insurance Law. With this basic data, annual average earnings per job were computed for all major industries within each county.

The 1985 edition is nearly completed and should be on its way to users by mid-February. We have tried to anticipate the needs of the user and have expanded the contents accordingly. The 1984 booklet contained information for the state in major industry detail; i.e., construction, retail trade, etc. The 1985 publication contains this information, but expands it to include more detail. You will note there are eight breakouts under retail trade. Additional detail is listed for all of the major industries.

The county format is unchanged from last year. However, many agencies and planners are interested in data for planning regions. For this reason, we have incorporated regional detail in the publication, making it easier to compare employment and/or annual average earnings from one region to another. A comparison of regional employment and earnings may be beneficial in many studies. As an example, the western part of the state is affected by the sharp decline in oil exploration and mining, while there would be a negligible effect in the eastern area.

The 1984 publication did not include regional data. To facilitate comparisons and analysis, a table by region, by county, for 1984 and 1985 is included. It contains employment and annual average earnings for the two years together with numerical and percentage changes. The table reveals an employment drop in all four of the western planning regions, while three of the four in the eastern half reported increases. Looking on the brighter side, annual average income rose in all eight planning regions although ten counties recorded decreases in earnings while 35 incurred employment losses.

A new section listing Job Insurance benefit payments by county has been included this year. The report shows that over $44 million was paid to unemployed workers in 1985. The largest amount, nearly $6 million, went to those who qualified in Burleigh County with an additional $3 million paid to claimants in Morton County, making a total of nearly $9 million in the Bismarck-Mandan area. Other large amounts, in millions, went to Cass ($5.8), Grand Forks ($3.0), Stark ($2.6), Ward ($4.6), and Williams ($2.5). The statewide average weekly benefit amount was $139.24, and ranged from a low of $109.25 in Sargent County to a high of $175.59 in Slope County.

Copies of the publication can be obtained at no cost. If you would like to receive a copy, send your request to the address listed on the back cover.

Dale R. Dehlin
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA

Industry	Current Month Dec. 1986	Previous Month Nov. 1986	One Year Ago Dec. 1985	Percent Change From One Month Ago Nov. 1986	Percent Change From One Year Ago Dec. 1985
TOTAL	250,890	251,640	251,250	-0.3%	-0.1%
MINING	4,080	4,260	6,510	-4.2%	-37.3%
Coal	1,180	1,180	1,330	0.0%	-11.3%
Crude Petroleum & Natural Gas	2,670	2,680	4,930	-0.4%	-45.8%
Other Mining	230	400	250	-42.5%	-8.0%
CONSTRUCTION	9,440	11,140	10,110	-15.3%	-6.6%
Building Construction	2,940	3,370	2,970	-12.8%	-1.0%
Street, Highway & Heavy	1,820	2,700	2,220	-32.6%	-18.0%
Special Trade Construction	4,680	5,070	4,920	-7.7%	-4.9%
MANUFACTURING	15,700	15,760	15,370	-0.4%	2.1%
Durable Goods	6,060	6,220	6,070	-2.6%	-0.2%
Stone, Clay, & Glass	580	740	610	-21.6%	-4.9%
Primary & Fabricated Metals	680	690	620	-1.4%	9.7%
Machinery & Trans. Equipment	3,700	3,690	3,820	0.3%	-3.1%
Other Durable Goods	1,100	1,100	1,020	0.0%	7.8%
Nondurable Goods	9,640	9,540	9,300	1.0%	3.7%
Food & Kindred Products	5,040	4,930	4,760	2.2%	5.9%
Dairy Products	830	840	880	-1.2%	-5.7%
Food Specialties & Confectionery Products	1,980	1,880	1,790	5.3%	10.6%
Bakery Products	420	420	440	0.0%	-4.5%
Other Food & Kindred Products	1,810	1,790	1,650	1.1%	9.7%
Printing & Publishing	2,440	2,430	2,460	0.4%	-0.8%
Other Nondurable Goods	2,160	2,180	2,080	-0.9%	3.8%
TRANS., COMM., & UTILITIES	15,670	15,710	16,110	-0.3%	-2.7%
Transportation	7,710	7,690	7,710	0.3%	0.0%
Trucking & Warehousing	4,310	4,310	4,300	0.0%	0.2%
Other Transportation	3,400	3,380	3,410	0.6%	-0.3%
Communications	3,180	3,200	3,440	-0.6%	-7.6%
Public Utilities	4,780	4,820	4,960	-0.8%	-3.6%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

				Percent Change From	
Industry	Current Month Dec. 1986	Previous Month Nov. 1986	One Year Ago Dec. 1985	One Month Ago Nov. 1986	One Year Ago Dec. 1985
WHOLESALE TRADE	19,190	19,300	19,520	-0.6%	-1.7%
Durable Goods	9,150	9,190	9,500	-0.4%	-3.7%
Nondurable Goods	10,040	10,110	10,020	-0.7%	0.2%
RETAIL TRADE	48,660	48,150	48,510	1.1%	0.3%
General Merchandise	6,530	6,240	6,580	4.6%	-0.8%
Food Stores	6,860	6,790	6,620	1.0%	3.6%
Auto Dealers & Service Stations	6,820	6,790	6,740	0.4%	1.2%
Apparel & Accessory Stores	2,930	2,860	2,990	2.4%	-2.0%
Other Retail	25,520	25,470	25,580	0.2%	-0.2%
FINANCE, INSURANCE, & REAL ESTATE	12,560	12,510	12,410	0.4%	1.2%
Finance	6,890	6,850	6,830	0.6%	0.9%
Banking	4,240	4,210	4,330	0.7%	-2.1%
Other Finance	2,650	2,640	2,500	0.4%	6.0%
Insurance	3,780	3,770	3,740	0.3%	1.1%
Real Estate	1,890	1,890	1,840	0.0%	2.7%
SERVICES	60,020	59,970	58,160	0.1%	3.2%
Lodging	4,280	4,270	4,350	0.2%	-1.6%
Nursing & Personal Care	6,400	6,390	6,220	0.2%	2.9%
Hospitals	12,470	12,410	12,290	0.5%	1.5%
Other Medical	6,710	6,650	6,350	0.9%	5.7%
Other Services	30,160	30,250	28,950	-0.3%	4.2%
GOVERNMENT	65,570	64,840	64,550	1.1%	1.6%
Federal	9,530	9,540	9,520	-0.1%	0.1%
State Government	20,590	20,270	19,860	1.6%	3.7%
Educational Services	13,650	13,530	13,050	0.9%	4.6%
Other State Government	6,940	6,740	6,810	3.0%	1.9%
Local Government	35,450	35,030	35,170	1.2%	0.8%
Educational Services	17,810	17,670	17,720	0.8%	0.5%
Other Local Government	17,640	17,360	17,450	1.6%	1.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS

Industry	Current Month Dec. 1986	Previous Month Nov. 1986	One Year Ago Dec. 1985	Percent Change From One Month Ago Nov. 1986	Percent Change From One Year Ago Dec. 1985
FARGO-MOORHEAD MSA					
TOTAL	69,990	70,220	67,990	-0.3%	2.9%
Mining & Construction	2,780	3,250	2,840	-14.5%	-2.1%
Manufacturing	4,750	4,870	4,710	-2.5%	0.8%
Durable Goods	1,810	1,880	1,830	-3.7%	-1.1%
Nondurable Goods	2,940	2,990	2,880	-1.7%	2.1%
Trans., Comm. & Utilities	3,960	3,960	4,040	0.0%	-2.0%
Trade	21,100	21,010	20,590	0.4%	2.5%
Wholesale Trade	6,660	6,660	6,660	0.0%	0.0%
Retail Trade	14,440	14,350	13,930	0.6%	3.7%
Finance, Insurance & Real Estate	4,440	4,420	4,250	0.5%	4.5%
Services	18,600	18,490	17,840	0.6%	4.3%
Government	14,360	14,220	13,720	1.0%	4.7%
Federal	2,140	2,150	2,130	-0.5%	0.5%
State & Local	12,220	12,070	11,590	1.2%	5.4%
GRAND FORKS MSA					
TOTAL	29,680	29,590	28,970	0.3%	2.5%
Mining & Construction	1,290	1,520	1,340	-15.1%	-3.7%
Manufacturing	1,620	1,540	1,450	5.2%	11.7%
Trans , Comm., & Utilities	1,400	1,400	1,430	0.0%	-2.1%
Trade	8,390	8,260	8,370	1.6%	0.2%
Wholesale Trade	1,400	1,410	1,380	-0.7%	1.4%
Retail Trade	6,990	6,850	6,990	2.0%	0.0%
Finance, Insurance, & Real Estate	1,100	1,090	1,070	0.9%	2.8%
Services	6,430	6,410	6,150	0.3%	4.6%
Government	9,450	9,370	9,160	0.9%	3.2%
BISMARCK MSA					
TOTAL	36,260	36,140	36,070	0.3%	0.5%
Mining	190	190	210	0.0%	-9.5%
Construction	1,220	1,440	1,280	-15.3%	-4.7%
Manufacturing	1,910	1,940	1,920	-1.5%	-0.5%
Trans., Comm., & Utilities	2,660	2,680	2,750	-0.7%	-3.3%
Trade	9,800	9,760	9,970	0.4%	-1.7%
Wholesale	2,270	2,290	2,340	-0.9%	-3.0%
Retail	7,530	7,470	7,630	0.8%	-1.3%
Finance, Insurance, & Real Estate	1,680	1,680	1,680	0.0%	0.0%
Services	10,280	10,240	10,030	0.4%	2.5%
Government	8,520	8,210	8,230	3.8%	3.5%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1985	Current Month Dec. 1986	Previous Month Nov. 1986	One Year Ago Dec. 1985	Percent Change From Nov. 1986	Percent Change From Dec. 1985
All Items	322.2	331.1	330.8	327.4	0.1	1.1
Food & Beverage	302.0	317.0	316.4	305.6	0.2	3.7
Housing	349.9	362.1	361.7	355.8	0.1	1.8
Apparel & Upkeep	206.0	210.9	213.1	209.0	-1.0	0.9
Transportation	319.9	304.8	304.3	324.0	0.2	-5.9
Medical Care	403.1	446.8	444.6	414.7	0.5	7.7
Entertainment	265.0	277.4	277.4	268.3	0	3.4

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1985	Current Month Dec. 1986	Previous Month Nov. 1986	One Year Ago Dec. 1985	Percent Change From Nov. 1986	Percent Change From Dec. 1985
All Commodities	308.8	298.1	298.7	310.2	-0.2	-3.9
Farm Products & Processed Foods and Feeds	250.5	254.6	255.2	252.1	-0.2	1.0
Industrial Commodities	323.9	309.3	309.8	325.2	-0.2	-4.9

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985
UNITED STATES									
Manufacturing	411.16	400.57	406.16	41.7	41.0	41.7	9.86	9.77	9.74
Durable Goods	442.66	429.73	439.45	42.4	41.6	42.5	10.44	10.33	10.34
Nondurable Goods	368.34	362.70	359.24	40.7	40.3	40.5	9.05	9.00	8.87
NORTH DAKOTA									
Manufacturing	325.65	322.92	323.44	39.0	39.0	39.3	8.35	8.28	8.23
Durable Goods	348.00	337.75	352.69	39.5	38.6	40.4	8.81	8.75	8.73
Nondurable Goods	312.31	313.21	305.33	38.7	39.2	38.6	8.07	7.99	7.91
Food & Kindred	319.18	326.00	324.75	39.6	40.0	40.9	8.06	8.15	7.94
Printing & Publishing	293.94	297.01	279.84	34.5	35.4	33.0	8.52	8.39	8.48
FARGO-MOORHEAD MSA									
Manufacturing	333.37	333.76	340.35	38.9	38.9	39.9	8.57	8.58	8.53
Durable Goods	321.64	320.29	324.94	38.2	36.9	38.5	8.42	8.68	8.44
Nondurable Goods	339.95	342.05	349.21	39.3	40.1	40.7	8.65	8.53	8.58

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985
Divide	1,355	1,427	1,458	1,266	1,376	1,404	89	51	54	6.6	3.6	3.7
McKenzie	3,120	3,266	3,442	2,891	3,009	3,287	229	257	155	7.3	7.9	4.5
Williams	12,063	12,363	14,025	10,582	10,693	13,098	1,481	1,670	927	12.3	13.5	6.6
REGION 1 TOTAL	16,538	17,056	18,925	14,739	15,078	17,789	1,799	1,978	1,136	10.9	11.6	6.0
Bottineau	3,446	3,516	3,659	3,161	3,267	3,376	285	249	283	8.3	7.1	7.7
Burke	1,423	1,469	1,491	1,292	1,355	1,370	131	114	121	9.2	7.8	8.1
McHenry	2,631	2,796	2,707	2,264	2,471	2,302	367	325	405	13.9	11.6	15.0
Mountrail	3,311	3,479	3,058	2,985	3,126	2,765	326	353	293	9.8	10.1	9.6
Pierce	2,419	2,622	2,401	2,278	2,504	2,267	141	118	134	5.8	4.5	5.6
Renville	1,320	1,313	1,262	1,192	1,184	1,203	128	129	59	9.7	9.8	4.7
Ward	24,823	24,995	25,674	23,230	23,343	23,744	1,593	1,652	1,930	6.4	6.6	7.5
REGION 2 TOTAL	39,373	40,190	40,252	36,402	37,250	37,027	2,971	2,940	3,225	7.5	7.3	8.0
Benson	3,125	3,316	3,044	2,911	3,067	2,759	214	249	285	6.8	7.5	9.4
Cavalier	2,411	2,526	2,604	2,255	2,362	2,463	156	164	141	6.5	6.5	5.4
Eddy	1,408	1,474	1,416	1,232	1,300	1,234	176	174	182	12.5	11.8	12.9
Ramsey	6,099	6,254	6,209	5,714	5,856	5,802	385	398	407	6.3	6.4	6.6
Rolette	5,075	5,165	5,057	4,440	4,525	4,483	635	640	574	12.5	12.4	11.4
Towner	1,546	1,549	1,739	1,492	1,466	1,621	54	83	118	3.5	5.4	6.8
REGION 3 TOTAL	19,664	20,284	20,069	18,044	18,576	18,362	1,620	1,708	1,707	8.2	8.4	8.5
Grand Forks	35,037	35,061	35,334	33,877	33,761	34,114	1,160	1,300	1,220	3.3	3.7	3.5
Nelson	1,908	2,020	2,026	1,740	1,851	1,837	168	169	189	8.8	8.4	9.3
Pembina	4,977	5,222	5,166	4,432	4,675	4,711	545	547	455	11.0	10.5	8.8
Walsh	7,815	8,042	7,699	7,413	7,619	7,188	402	423	511	5.1	5.3	6.6
REGION 4 TOTAL	49,737	50,345	50,225	47,462	47,906	47,850	2,275	2,439	2,375	4.6	4.8	4.7
Cass	54,766	55,176	55,638	53,065	53,508	53,332	1,701	1,668	2,306	3.1	3.0	4.1
Ransom	2,567	2,603	2,560	2,473	2,529	2,469	94	74	91	3.7	2.8	3.6
Richland	8,251	8,311	7,976	7,845	7,947	7,443	406	364	533	4.9	4.4	6.7
Sargent	2,298	2,387	2,454	2,178	2,268	2,341	120	119	113	5.2	5.0	4.6
Steele	927	1,003	1,109	876	954	1,040	51	49	69	5.5	4.9	6.2
Traill	4,179	4,385	4,169	4,085	4,277	4,032	94	108	137	2.2	2.5	3.3
REGION 5 TOTAL	72,988	73,865	73,906	70,522	71,483	70,657	2,466	2,382	3,249	3.4	3.2	4.4

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985	Dec. 1986	Nov. 1986	Dec. 1985
Barnes	5,708	5,821	5,849	5,431	5,593	5,520	277	228	329	4.9	3.9	5.6
Dickey	3,009	3,182	3,077	2,861	3,027	2,950	148	155	127	4.9	4.9	4.1
Foster	2,047	2,146	2,234	1,900	2,021	2,108	147	125	126	7.2	5.8	5.6
Griggs	1,323	1,384	1,415	1,276	1,330	1,294	47	54	121	3.6	3.9	8.6
La Moure	2,122	2,265	2,302	2,007	2,119	2,157	115	146	145	5.4	6.4	6.3
Logan	1,311	1,416	1,284	1,210	1,298	1,186	101	118	98	7.7	8.3	7.6
McIntosh	1,987	2,111	2,130	1,893	2,006	2,047	94	105	83	4.7	5.0	3.9
Stutsman	11,765	12,012	12,181	11,126	11,326	11,401	639	686	780	5.4	5.7	6.4
Wells	2,709	2,863	2,829	2,504	2,665	2,601	205	198	228	7.6	6.9	8.1
REGION 6 TOTAL	31,981	33,200	33,301	30,208	31,385	31,264	1,773	1,815	2,037	5.5	5.5	6.1
Burleigh	29,744	29,777	30,620	27,862	27,879	28,349	1,882	1,898	2,271	6.3	6.4	7.4
Emmons	1,941	2,112	2,196	1,802	1,954	2,011	139	158	185	7.2	7.5	8.4
Grant	1,601	1,748	1,726	1,516	1,648	1,626	85	100	100	5.3	5.7	5.8
Kidder	1,413	1,472	1,380	1,253	1,335	1,232	160	137	148	11.3	9.3	10.7
McLean	4,195	4,312	4,730	3,817	3,987	4,231	378	325	499	9.0	7.5	10.5
Mercer	4,783	5,009	6,559	4,307	4,521	5,796	476	488	763	10.0	9.7	11.6
Morton	13,397	13,332	13,857	12,519	12,526	12,738	878	806	1,119	6.6	6.0	8.1
Oliver	1,137	1,209	985	1,055	1,117	891	82	92	94	7.2	7.6	9.5
Sheridan	983	1,107	965	914	1,031	919	69	76	46	7.0	6.9	4.8
Sioux	1,277	1,301	1,173	1,171	1,194	1,078	106	107	95	8.3	8.2	8.1
REGION 7 TOTAL	60,471	61,379	64,191	56,216	57,192	58,871	4,255	4,187	5,320	7.0	6.8	8.3
Adams	1,665	1,770	1,682	1,604	1,657	1,623	61	113	59	3.7	6.4	3.5
Billings	634	653	618	591	619	583	43	34	35	6.8	5.2	5.7
Bowman	1,984	2,069	2,126	1,824	1,900	2,043	160	169	83	8.1	8.2	3.9
Dunn	1,575	1,683	1,803	1,419	1,517	1,640	156	166	163	9.9	9.9	9.0
Golden Valley	891	982	1,086	853	929	999	38	53	87	4.3	5.4	8.0
Hettinger	1,729	1,893	1,799	1,616	1,726	1,701	113	167	98	6.5	8.8	5.4
Slope	381	423	479	328	358	446	53	65	33	13.9	15.4	6.9
Stark	11,284	11,645	12,526	10,218	10,410	11,540	1,066	1,235	986	9.4	10.6	7.9
REGION 8 TOTAL	20,143	21,118	22,119	18,453	19,116	20,575	1,690	2,002	1,544	8.4	9.5	7.0
STATE TOTAL	310,895	317,437	322,988	292,046	297,986	302,395	18,849	19,451	20,593	6.1	6.1	6.4

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month Dec. 1986	Previous Month Nov. 1986	One Year Ago Dec. 1985	Percent Change From Nov. 1986	Percent Change From Dec. 1985
UNITED STATES (In Thousands)					
Labor Force	120,336	120,405	117,927	-0.1	2.0
Employment	112,387	112,122	109,904	0.2	2.3
Unemployment	7,949	8,283	8,023	-4.0	-0.9
Unemployment Rate	6.6%	6.9%	6.8%	XX	XX
NORTH DAKOTA					
Labor Force	310,900	317,440	322,990	-2.1	-3.7
Employment	292,050	297,990	302,400	-2.0	-3.4
Unemployment	18,850	19,450	20,590	-3.1	-8.5
Unemployment Rate	6.1%	6.1%	6.4%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	82,140	82,970	82,610	-1.0	-0.6
Employment	79,330	80,130	78,590	-1.0	0.9
Unemployment	2,810	2,840	4,020	-1.1	-30.1
Unemployment Rate	3.4%	3.4%	4.9%	XX	XX
GRAND FORKS MSA					
Labor Force	35,040	35,060	35,330	-0.1	-0.8
Employment	33,880	33,760	34,110	0.4	-0.7
Unemployment	1,160	1,300	1,220	-10.8	-4.9
Unemployment Rate	3.3%	3.7%	3.5%	XX	XX
BISMARCK MSA					
Labor Force	43,140	43,110	44,480	0.1	-3.0
Employment	40,380	40,410	41,090	-0.1	-1.7
Unemployment	2,760	2,700	3,390	2.2	-18.6
Unemployment Rate	6.4%	6.3%	7.6%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
NOV. 1986
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	317.5	349.4	2,255.7	402.8
Employment	298.0	328.8	2,140.4	369.5
Unemployment	19.5	20.6	115.3	33.3
Unemployment Rate	6.1	5.9	5.1	8.3

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A montnly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
118 W Main
Phone: 873-5607

ROLLA
6 NW First Street
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

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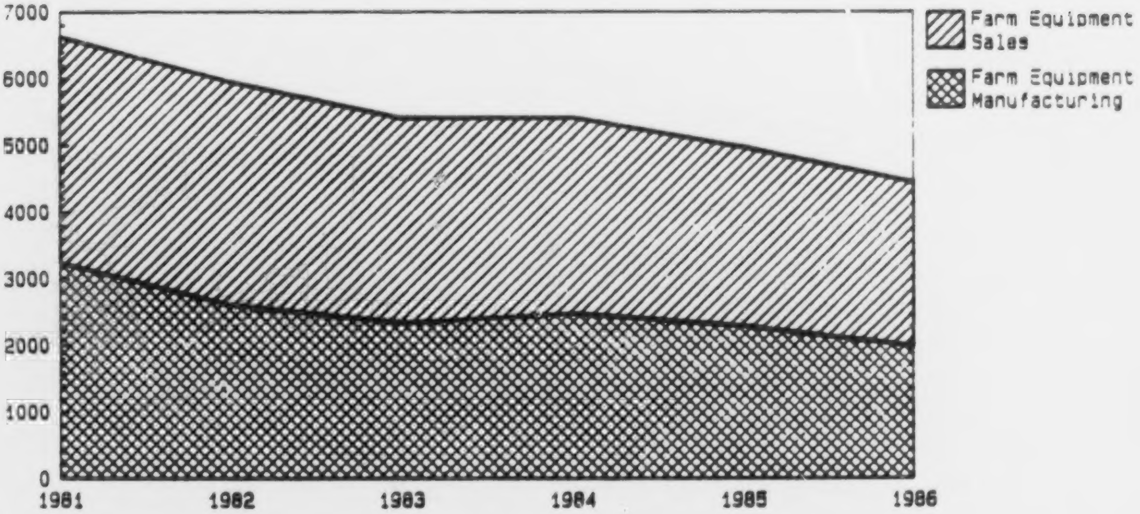
NORTH DAKOTA LABOR MARKET ADVISOR

JANUARY 1987

VOLUME 3, NUMBER 1

Employment in Farm Equipment Manufacturing and Sales



Employment for 2nd quarter of Year

THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
EXECUTIVE DIRECTOR

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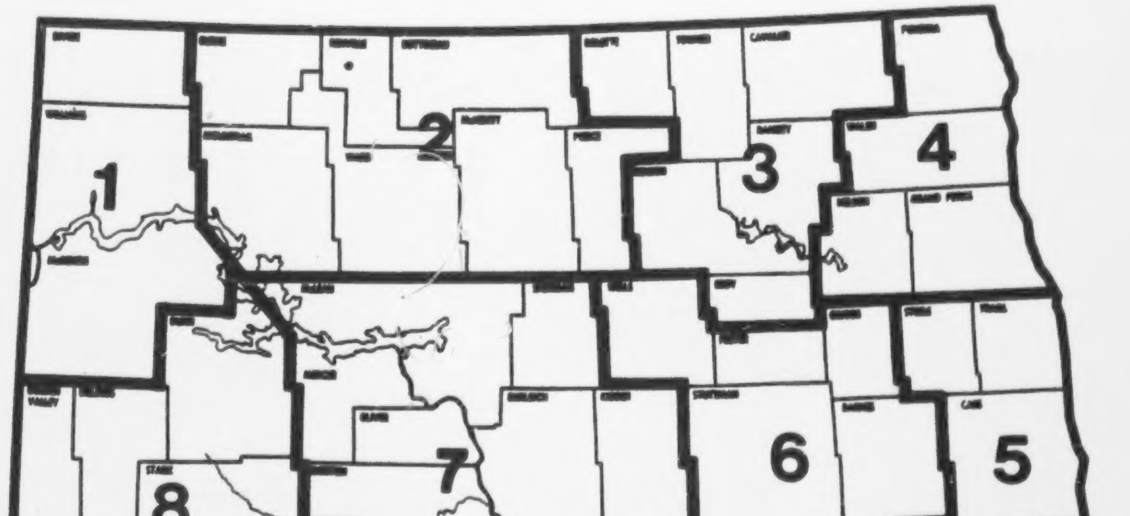
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

SELECTED LABOR MARKET, POPULATION, AND SOCIAL FACTORS ASSOCIATED WITH THE DECLINE IN AGRICULTURE IN NORTH DAKOTA

Between 1980 and 1985, according to estimates released by the State Crop Reporting Service, 6,000 farms or ranches stopped operation in North Dakota. Twice as many farm families quit farming during the first half of the current decade than during any comparable five-year period during the 1970s. Based on information found in the 1982 Census of Agriculture (i.e. 3.23 persons per farm family), it can be suggested that the drop in farm numbers directly affected slightly more than 19,000 persons.

Not all of the individuals directly affected by the decline in farming have left their communities. One-fifth of all farm operators, for example, live in small communities rather than on the farm itself. And many farm operators and other family members hold nonfarm jobs in construction, transportation, services, retail trade, or in state or local government. These factors make it difficult to develop information exclusively related to "farming" as opposed to other agricultural or non-agricultural economic events such as the "bust" in oil, the slow-down in mining, in the processing of such commodities as sunflowers, and the consolidation of rural schools. While the loss of the farm business may not necessarily mean that the family will leave the community, the subsequent loss of employment in the private or public sector for a farm family member may precipitate emigration from the community. A second limitation concerning what we know about the main street effects of the downturn in agriculture is that our information is often imprecise. While distinctions can be made between "rural" and more populous counties, distinctions often cannot be made between events taking place within the "rural" and "urban" portions of the same county.

There are other limitations. Although we know that an estimated 6,000 farms have ceased operation, it is not clear which regions of the state have been hardest hit. The Farm Credit Review Board's collection of foreclosure data began in 1985, and voluntary conveyance information is only available for eleven months of 1986. Moreover, annual data collected by the Board of Tax Equalization is believed to involve too few sales of farm property to determine just exactly how far county level agricultural property has fallen in value. (NDSU collects information on property values by crop reporting district. But here again, failure to present data on the county level precludes this data's comparability with other sets of information.) Currently, Farm Credit Review Board data suggests that the McIntosh-Emmons area, west to the Montana boarder and then north to the Missouri, has lost the fewest number of farms. The data also reveal that the Red River Valley has seen large numbers of farm loss. But the data series has had only a comparatively short life, making assessment of neither the cumulative nor relative effects of farm loss on a regional basis possible. Even though property value declines, due to the problems in agriculture, have affected the ability of local governments to generate revenues, and farm operators to gain operating loans and/or remain solvent, evidence has not been systematically collected to identify regional differences in response to the farm crisis.

The impact of agricultural problems on local communities may be thought of along two lines. On the one hand, farm family members purchase goods and services locally for the maintenance of the home. On the other hand, farm operations as businesses make purchases for the purpose of maintaining the farm operation.

Farm expenditures amounted to $2.3 billion in 1980, rose to $2.8 billion in 1982, and then declined to $2.77 billion during the PIK year of 1983. (Spending by farm operators to purchase inputs is an amount equivalent to approximately one-third of personal income in North Dakota.) Spending rose to $2.9 billion in 1984, suggesting that farm program impacts can have a dramatic effect on the volume of expenditures. Throughout the current period, however, surveys of lending institutions by the Federal Reserve Bank of Minneapolis have indicated that a strategy lenders have imposed upon some borrowers, to combat high real interest rates and low commodity prices, has been to restrict spending on farm inputs in order to enhance profitability. Controlling costs has often meant not hiring seasonal workers and not replacing equipment.

Industries hard hit by constraints on farm spending have been farm machinery manufacturing and the wholesaling of farm equipment. Employment in the wholesaling of farm equipment declined from a quarterly average of 3,384 jobs, and $13.4 million in (gross) wages during the second quarter of 1981, to 2,452 jobs and $10.8 million in wages during the second quarter of 1986. While the Consumer Price Index revealed that inflation rose by 20.6 percent, the average monthly wage among firms wholesaling farm machinery rose by only 11.1 percent from $1,317 to $1,474 per/month. In contrast, over the same period, employment in firms in the largely urban based printing and publishing industry rose from 2,174 jobs to 2,428 jobs. And, while average monthly wages grew by just 11.8 percent, employment growth in the industry served to produce a total wage growth of 25.4 percent (expanding from $6.7 to $8.4 million). Another contrasting industry is banking, where employment dropped slightly, from 4,444 jobs to 4,214 jobs, but where the average wage increased by 37.5 percent, from $1,041 in the second quarter of 1981 to $1,432 during the second quarter of 1986. In terms of either employment or earnings, then, farm machinery wholesaling has fallen far below the rate of inflation, in terms of either total or average wage growth, and has failed to keep pace with even the slow rate of employment growth found in the economy as a whole.

The accelerated rate of decrease in the number of farm and ranch operations is associated with higher than expected rates of decrease in the number of pupils attending schools in "rural" counties, and an associated drop in off-farm employment opportunities.

The total enrollment in grades one through twelve dropped from 123,305 in the 1980/81 school year, to 117,441 in the 1985/86 school year (-5,864 pupils). Most of this decline could be anticipated because the children of the oldest members of the baby boom generation would not begin entering the primary grades in force until the second half of the decade, and because the youngest members of the boom generation were still 16 years of age in 1980. As the youngest members of the post war baby boom generation graduated from high school in 1981, 82 and 83, and few youngsters entered primary grades, enrollments fell. But they fell far faster than expected in primarily rural counties, and fell far less slowly in more urbanized counties. During the 1980/81 school year, enrollments in 14 counties with a major trade center and/or industrial component in their economies (Williams, Ward, Ramsey, Walsh, Grand Forks, Traill, Cass, Richland, Barnes, Stutsman, Burleigh-Morton, Mercer, and Stark) accounted for 65.9 percent of all enrollments, and 39 other more rural counties held 34.1 percent of enrollments in grades 1 through 12. By the fall of the 85/86 school year, enrollments in the 14 major counties had risen to 67.9 percent of the total. Had the decline in enrollments been spread evenly across all counties, 2,337 more students would have been attending school in primarily rural counties. However, the decline did not occur proportionally, and enrollment dropped to 32.1 percent of the total for rural counties.

Population data from school enrollments has suggested that one outcome of the crisis in agriculture has been continued pressure to migrate from rural areas to more urbanized areas of North Dakota, or to leave the state entirely.

Population decline, and more severe income limits among farm families who remain in rural counties, negatively influences retail trade purchases. Reduced purchases, in turn, limit main street employment opportunities in retail trade. A decline in retail trade employment opportunities among the 39 largely rural counties has been associated with the out-migration of families with school aged children. Retail trade employment has decreased in rural counties but has increased in the state's 14 larger trade centers. Retail trade employment dropped from 8,333 jobs (and $12.8 million in wages) in the second quarter of 1981 to 7,675 jobs (and $13.3 million in wages) during the second quarter of 1986. Over the same period, employment in more urbanized counties expanded from 37,199 jobs to 40,063 jobs (while earnings rose from $77.2 to $92.0 million). Average earnings per job rose by 12.5 percent in rural counties while earnings in urban counties rose by only 10.7 percent. The more rapid rate of per job earnings growth in rural counties may reflect the retention in rural counties of more experienced labor and the out-migration of younger individuals. Even with these differences in growth rates, average earnings per job in retailing among rural counties, at $577 per month, were still only 75.3 percent of earnings found in more urbanized counties ($766 per month).

Had employment in retail trade grown as quickly in "rural" as in "urban" counties, it would have grown to 8,737 jobs rather than declining to 7,675 jobs (a difference of 1,062 jobs). Although the employment decrease in retail trade can be used to demonstrate the effect of declining numbers of customers and decreasing amounts of spending among those who remain, it is clear that off-farm employment opportunities of all types have decreased.

Wage and salary employment (covered by Job Insurance) increased by 1.0 percent from the second quarter of 1981 to the second quarter of 1986. But employment grew by 4.3 percent among the 14 larger counties, increasing from 177,539 to 185,199 jobs, and declined by 10.1 percent in the remaining 39 counties. Jobs in rural counties declined from 52,247 to 46,989. Had the rate of farm loss been less during the first half of the decade, in the vicinity of 1,500 or 3,000 farm and ranch operations, the associated drop in nonfarm job opportunities may have been closer to 1,300 to 2,600 jobs rather than the 5,258 job loss that can be documented with employer reports of Job Insurance covered employment. The evidence suggests, however, that the opportunity to find off-farm work by family members whose earnings could be used to sustain the farming operation have declined at a time when they are most needed.

During the decade of the 70s, the state lost an average of 550 farm and/or ranch operations per year. During the first half of this decade, however, an estimated 1,200 farms per year have been lost. (The 1987 Census of Agriculture, to be conducted this spring and summer, should give us a clearer understanding of the scale of error in Crop Reporting Service estimates developed since the last census in 1982.) The current farm crisis has been entered with fewer and smaller farm families than at any point during the preceding decade. Farm numbers and family size are important because, under the accelerated rate of decrease in the agricultural base, population size is especially critical in the way communities respond to the downturn. Certain population densities are essential to the maintenance of such institutions as schools, churches, and voluntary organizations (i.e. fraternal organizations) that fulfill essential community functions in responding to economic stress. The available data certainly suggests that the scale of the current decline in agriculture has threatened not only the livelihood of individuals and families, but the ability of some localities to sustain their communities. Economic stress in agriculture has produced costs that to some degree have been measured. Social costs relating to the abuse of family members, that have health related consequences (for example, in low birth weights), or that result in substandard primary and secondary educational opportunities, have both immediate consequences in the form of higher health care costs, delinquency and joblessness rates, and in the usage of higher levels of social services, and produce longer term, less apparent "costs". These costs will probably never be accounted for.

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Rounded to Hundreds)

				Percent Change From	
Industry	Current Month Jan. 1987	Previous Month Dec. 1986	One Year Ago Jan. 1986	One Month Ago Dec. 1986	One Year Ago Jan. 1986
TOTAL	243,500	249,700	243,700	-2.5%	-0.1%
MINING	3,900	4,100	6,100	-4.9%	-36.1%
Coal	1,100	1,200	1,300	-8.3%	-15.4%
Crude Petroleum & Natural Gas	2,600	2,700	4,700	-3.7%	-44.7%
Other Mining	200	200	100	0.0%	100.0%
CONSTRUCTION	7,900	9,100	7,700	-13.2%	2.6%
Building Construction	2,400	2,700	2,400	-11.1%	0.0%
Street, Highway & Heavy	1,200	1,700	1,200	-29.4%	0.0%
Special Trade Construction	4,300	4,700	4,100	-8.5%	4.9%
MANUFACTURING	15,100	15,400	14,800	-1.9%	2.0%
Durable Goods	5,700	6,000	5,700	-5.0%	0.0%
Stone, Clay, & Glass	500	500	500	0.0%	0.0%
Primary & Fabricated Metals	600	700	600	-14.3%	0.0%
Machinery & Trans. Equipment	3,400	3,600	3,600	-5.6%	-5.6%
Other Durable Goods	1,200	1,200	1,000	0.0%	20.0%
Nondurable Goods	9,400	9,400	9,100	0.0%	3.3%
Food & Kindred Products	4,800	4,800	4,700	0.0%	2.1%
Dairy Products	700	700	800	0.0%	-12.5%
Food Specialties & Confectionery Products	2,000	2,000	1,900	0.0%	5.3%
Bakery Products	400	400	300	0.0%	33.3%
Other Food & Kindred Products	1,700	1,700	1,700	0.0%	0.0%
Printing & Publishing	2,400	2,500	2,400	-4.0%	0.0%
Other Nondurable Goods	2,200	2,100	2,000	4.8%	10.0%
TRANS., COMM., & UTILITIES	15,500	15,800	16,100	-1.9%	-3.7%
Transportation	7,600	7,800	7,800	-2.6%	-2.6%
Trucking & Warehousing	4,300	4,500	4,300	-4.4%	0.0%
Other Transportation	3,300	3,300	3,500	0.0%	-5.7%
Communications	3,200	3,200	3,400	0.0%	-5.9%
Public Utilities	4,700	4,800	4,900	-2.1%	-4.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

				Percent Change From	
Industry	Current Month Jan. 1987	Previous Month Dec. 1986	One Year Ago Jan. 1986	One Month Ago Dec. 1986	One Year Ago Jan. 1986
WHOLESALE TRADE	18,600	19,100	19,100	-2.6%	-2.6%
Durable Goods	8,500	8,800	9,000	-3.4%	-5.6%
Nondurable Goods	10,100	10,300	10,100	-1.9%	0.0%
RETAIL TRADE	46,400	48,500	46,000	-4.3%	0.9%
General Merchandise	6,200	6,800	6,100	-8.8%	1.6%
Food Stores	6,700	6,900	6,500	-2.9%	3.1%
Auto Dealers & Service Stations	6,500	6,700	6,600	-3.0%	-1.5%
Apparel & Accessory Stores	2,600	2,700	2,700	-3.7%	-3.7%
Other Retail	24,400	25,400	24,100	-3.9%	1.2%
FINANCE, INSURANCE, & REAL ESTATE	12,400	12,500	12,300	-0.8%	0.8%
Finance	6,800	6,900	6,800	-1.4%	0.0%
Banking	4,100	4,200	4,200	-2.4%	-2.4%
Other Finance	2,700	2,700	2,600	0.0%	3.8%
Insurance	3,800	3,800	3,700	0.0%	2.7%
Real Estate	1,800	1,800	1,800	0.0%	0.0%
SERVICES	59,100	59,400	58,200	-0.5%	1.5%
Lodging	4,000	4,100	4,200	-2.4%	-4.8%
Health Services	25,500	25,500	24,900	0.0%	2.4%
Nursing Care & Hospitals	18,900	18,900	18,500	0.0%	2.2%
Other Medical Services	6,600	6,600	6,400	0.0%	3.1%
Other Services	29,600	29,800	29,100	-0.7%	1.7%
GOVERNMENT	64,600	65,800	63,400	-1.8%	1.9%
Federal	9,900	9,900	9,500	0.0%	4.2%
State Government	19,700	20,600	18,800	-4.4%	4.8%
Educational Services	12,700	13,700	12,200	-7.3%	4.1%
Other State Government	7,000	6,900	6,600	1.4%	6.1%
Local Government	35,000	35,300	35,100	-0.8%	-0.3%
Educational Services	17,400	17,500	17,800	-0.6%	-2.2%
Other Local Government	17,600	17,800	17,300	-1.1%	1.7%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS
(Rounded to Hundreds)

Industry	Current Month Jan. 1987	Previous Month Dec. 1986	One Year Ago Jan. 1986	Percent Change From One Month Ago Dec. 1986	Percent Change From One Year Ago Jan. 1986
FARGO-MOORHEAD MSA					
TOTAL	69,000	70,300	66,800	-1.8%	3.3%
Mining & Construction	2,600	3,000	2,400	-13.3%	8.3%
Manufacturing	4,800	4,800	4,500	0.0%	6.7%
Durable Goods	1,800	1,800	1,700	0.0%	5.9%
Nondurable Goods	3,000	3,000	2,800	0.0%	7.1%
Trans., Comm. & Utilities	4,200	4,300	4,200	-2.3%	0.0%
Trade	20,200	20,900	19,700	-3.3%	2.5%
Wholesale Trade	6,200	6,400	6,300	-3.1%	-1.6%
Retail Trade	14,000	14,500	13,400	-3.4%	4.5%
Finance, Insurance & Real Estate	4,300	4,300	4,200	0.0%	2.4%
Services	18,700	18,800	18,100	-0.5%	3.3%
Government	14,200	14,200	13,700	0.0%	3.6%
Federal	2,100	2,100	2,100	0.0%	0.0%
State & Local	12,100	12,100	11,600	0.0%	4.3%
GRAND FORKS MSA					
TOTAL	28,000	29,400	27,000	-4.8%	3.7%
Mining & Construction	1,100	1,300	1,000	-15.4%	10.0%
Manufacturing	1,500	1,400	1,400	7.1%	7.1%
Trans., Comm., & Utilities	1,400	1,500	1,500	-6.7%	-6.7%
Trade	7,900	8,300	7,700	-4.8%	2.6%
Wholesale Trade	1,400	1,400	1,400	0.0%	0.0%
Retail Trade	6,500	6,900	6,300	-5.8%	3.2%
Finance, Insurance, & Real Estate	1,200	1,200	1,100	0.0%	9.1%
Services	6,200	6,300	5,900	-1.6%	5.1%
Government	8,700	9,400	8,400	-7.4%	3.6%
BISMARCK MSA					
TOTAL	35,700	36,400	35,000	-1.9%	2.0%
Mining	200	200	200	0.0%	0.0%
Construction	1,200	1,400	1,200	-14.3%	0.0%
Manufacturing	1,800	1,900	1,800	-5.3%	0.0%
Trans., Comm., & Utilities	2,600	2,700	2,800	-3.7%	-7.1%
Trade	9,500	9,900	9,500	-4.0%	0.0%
Wholesale	2,100	2,200	2,300	-4.5%	-8.7%
Retail	7,400	7,700	7,200	-3.9%	2.8%
Finance, Insurance, & Real Estate	1,600	1,600	1,600	0.0%	0.0%
Services	10,300	10,300	10,000	0.0%	3.0%
Government	8,500	8,400	7,900	1.2%	7.6%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1986	Current Month Jan. 1987	Previous Month Dec. 1986	One Year Ago Jan. 1986	Percent Change From	
					Dec. 1986	Jan. 1986
All Items	328.4	333.1	331.1	328.4	0.6	1.4
Food & Beverage	311.8	320.5	317.0	307.9	1.1	4.1
Housing	360.2	363.9	362.1	356.8	0.5	2.0
Apparel & Upkeep	207.8	207.1	210.9	205.0	-1.8	1.0
Transportation	307.5	308.5	304.8	323.9	1.2	-4.8
Medical Care	433.5	449.6	446.8	418.2	0.6	7.5
Entertainment	274.1	278.3	277.4	270.8	0.3	2.8

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1986	Current Month Jan. 1987	Previous Month Dec. 1986	One Year Ago Jan. 1986	Percent Change From	
					Dec. 1986	Jan. 1986
All Commodities	299.8	300.9	298.1	309.0	0.9	-2.6
Farm Products & Processed Foods and Feeds	252.0	251.5	254.6	250.9	-1.2	0.2
Industrial Commodities	312.1	313.6	309.3	324.0	1.4	-3.2

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986
UNITED STATES									
Manufacturing	401.06	409.34	394.79	40.8	41.6	40.7	9.83	9.84	9.70
Durable Goods	429.32	438.88	425.18	41.4	42.2	41.4	10.37	10.40	10.27
Nondurable Goods	362.80	368.34	352.63	40.0	40.7	39.8	9.07	9.05	8.86
NORTH DAKOTA									
Manufacturing	314.95	319.10	314.24	37.9	38.4	38.7	8.31	8.31	8.12
Durable Goods	341.51	345.93	334.23	38.2	39.4	39.0	8.94	8.78	8.57
Nondurable Goods	300.09	302.78	303.40	37.7	37.8	38.6	7.96	8.01	7.86
Food & Kindred	310.73	311.95	316.81	38.6	38.8	39.8	8.05	8.04	7.96
Printing & Publishing	278.40	279.61	270.44	32.0	32.4	32.9	8.70	8.63	8.22
FARGO-MOORHEAD MSA									
Manufacturing	321.75	331.96	323.25	37.5	38.6	38.3	8.58	8.60	8.44
Durable Goods	316.48	317.81	314.87	36.8	37.7	37.8	8.60	8.43	8.33
Nondurable Goods	323.95	339.78	328.49	37.8	39.1	38.6	8.57	8.69	8.51

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986
Divide	1,310	1,359	1,359	1,227	1,263	1,252	83	96	107	6.3	7.1	7.9
McKenzie	2,863	3,125	3,448	2,612	2,877	3,174	251	248	274	8.8	7.9	7.9
Williams	11,679	12,122	12,986	10,179	10,519	11,806	1,500	1,603	1,180	12.8	13.2	9.1
REGION 1 TOTAL	15,852	16,606	17,793	14,018	14,659	16,232	1,834	1,947	1,561	11.6	11.7	8.8
Bottineau	3,307	3,451	3,487	3,041	3,143	3,157	266	308	330	8.0	8.9	9.5
Burke	1,376	1,431	1,394	1,255	1,289	1,274	121	142	120	8.8	9.9	8.6
McHenry	2,582	2,653	2,660	2,176	2,255	2,131	406	398	529	15.7	15.0	19.9
Mountrail	3,246	3,327	3,111	2,911	2,973	2,794	335	354	317	10.3	10.6	10.2
Pierce	2,381	2,420	2,353	2,228	2,266	2,192	153	154	161	6.4	6.4	6.8
Renville	1,264	1,326	1,308	1,137	1,186	1,204	127	140	104	10.0	10.6	8.0
Ward	24,428	24,865	24,707	22,688	23,141	22,553	1,740	1,724	2,154	7.1	6.9	8.7
REGION 2 TOTAL	38,584	39,473	39,020	35,436	36,253	35,305	3,148	3,220	3,715	8.2	8.2	9.5
Benson	3,110	3,139	2,991	2,804	2,905	2,691	306	234	300	9.8	7.5	10.0
Cavalier	2,439	2,412	2,413	2,199	2,243	2,230	240	169	183	9.8	7.0	7.6
Eddy	1,421	1,416	1,418	1,236	1,226	1,213	185	190	205	13.0	13.4	14.5
Ramsey	6,090	6,103	6,205	5,679	5,686	5,705	411	417	500	6.7	6.8	8.1
Rolette	5,020	5,125	4,946	4,341	4,438	4,268	679	687	678	13.5	13.4	13.7
Towner	1,567	1,545	1,630	1,471	1,486	1,522	96	59	108	6.1	3.8	6.6
REGION 3 TOTAL	19,647	19,740	19,603	17,730	17,984	17,629	1,917	1,756	1,974	9.8	8.9	10.1
Grand Forks	33,284	35,102	32,518	31,840	33,852	31,051	1,444	1,250	1,467	4.3	3.6	4.5
Nelson	1,900	1,911	1,933	1,700	1,730	1,714	200	181	219	10.5	9.5	11.3
Pembina	4,880	5,000	4,954	4,214	4,411	4,364	666	589	590	13.6	11.8	11.9
Walsh	7,660	7,806	7,390	7,232	7,370	6,873	428	436	517	5.6	5.6	7.0
REGION 4 TOTAL	47,724	49,819	46,795	44,986	47,363	44,002	2,738	2,456	2,793	5.7	4.9	6.0
Cass	55,813	56,615	55,107	53,759	54,603	52,416	2,054	2,012	2,691	3.7	3.6	4.9
Ransom	2,474	2,561	2,456	2,371	2,458	2,330	103	103	126	4.2	4.0	5.1
Richland	8,042	8,246	7,993	7,595	7,804	7,383	447	442	610	5.6	5.4	7.6
Sargent	2,276	2,295	2,251	2,146	2,167	2,123	130	128	128	5.7	5.6	5.7
Steele	922	924	1,016	857	869	937	65	55	79	7.0	6.0	7.8
Traill	4,120	4,165	4,038	4,008	4,063	3,892	112	102	146	2.7	2.4	3.6
REGION 5 TOTAL	73,647	74,806	72,861	70,736	71,964	69,081	2,911	2,842	3,780	4.0	3.8	5.2

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986	Jan. 1987	Dec. 1986	Jan. 1986
Barnes	5,673	5,704	5,591	5,294	5,404	5,106	379	300	485	6.7	5.3	8.7
Dickey	2,989	3,009	2,967	2,801	2,848	2,794	188	161	173	6.3	5.4	5.8
Foster	2,031	2,049	2,024	1,866	1,889	1,879	165	160	145	8.1	7.8	7.2
Griggs	1,319	1,323	1,394	1,264	1,271	1,277	55	52	117	4.2	3.9	8.4
La Moure	2,074	2,124	2,169	1,961	2,001	2,032	113	123	137	5.4	5.8	6.3
Logan	1,260	1,314	1,278	1,160	1,206	1,175	100	108	103	7.9	8.2	8.1
McIntosh	1,990	1,987	2,024	1,898	1,885	1,920	92	102	104	4.6	5.1	5.1
Stutsman	11,513	11,751	11,784	10,686	11,061	10,790	827	690	994	7.2	5.9	8.4
Wells	2,673	2,717	2,720	2,420	2,494	2,454	253	223	266	9.5	8.2	9.8
REGION 6 TOTAL	31,522	31,978	31,951	29,350	30,059	29,427	2,172	1,919	2,524	6.9	6.0	7.9
Burleigh	30,509	31,299	29,511	28,471	29,268	26,899	2,038	2,031	2,612	6.7	6.5	8.9
Emmons	1,933	1,945	1,971	1,753	1,793	1,786	180	152	185	9.3	7.8	9.4
Grant	1,550	1,605	1,624	1,451	1,513	1,494	99	92	130	6.4	5.7	8.0
Kidder	1,415	1,418	1,393	1,222	1,246	1,210	193	172	183	13.6	12.1	13.1
McLean	4,102	4,212	4,443	3,700	3,803	3,861	402	409	582	9.8	9.7	13.1
Mercer	4,615	4,798	5,800	4,129	4,283	4,970	486	515	830	10.5	10.7	14.3
Morton	11,629	11,843	11,322	10,599	10,895	10,013	1,030	948	1,309	8.9	8.0	11.6
Oliver	1,054	1,139	1,009	955	1,051	892	99	88	117	9.4	7.7	11.6
Sheridan	981	985	969	887	911	882	94	74	87	9.6	7.5	9.0
Sioux	1,271	1,295	1,189	1,155	1,180	1,106	116	115	83	9.1	8.9	7.0
REGION 7 TOTAL	59,059	60,539	59,231	54,322	55,943	53,113	4,737	4,596	6,118	8.0	7.6	10.3
Adams	1,626	1,663	1,602	1,563	1,596	1,543	63	67	59	3.9	4.0	3.7
Billings	667	634	686	620	587	664	47	47	22	7.0	7.4	3.2
Bowman	1,949	1,991	2,000	1,795	1,817	1,897	154	174	103	7.9	8.7	5.2
Dunn	1,523	1,579	1,620	1,350	1,412	1,437	173	167	183	11.4	10.6	11.3
Golden Valley	870	891	1,001	825	851	898	45	40	103	5.2	4.5	10.3
Hettinger	1,697	1,729	1,712	1,566	1,609	1,573	131	120	139	7.7	6.9	8.1
Slope	368	383	373	319	326	342	49	57	31	13.3	14.9	8.3
Stark	11,056	11,312	11,765	9,934	10,157	10,653	1,122	1,155	1,112	10.1	10.2	9.5
REGION 8 TOTAL	19,756	20,182	20,759	17,972	18,355	19,007	1,784	1,827	1,752	9.0	9.1	8.4
STATE TOTAL	305,791	313,143	308,013	284,550	292,580	283,796	21,241	20,563	24,217	6.9	6.6	7.9

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month Jan. 1987	Previous Month Dec. 1986	One Year Ago Jan. 1986	Percent Change From	
				Dec. 1986	Jan. 1986
UNITED STATES (In Thousands)					
Labor Force	120,782	120,336	118,477	0.4	1.9
Employment	112,759	112,387	110,646	0.3	1.9
Unemployment	8,023	7,949	7,831	0.9	2.5
Unemployment Rate	6.6%	6.6%	6.6%	XX	XX
NORTH DAKOTA					
Labor Force	305,790	313,140	308,020	-2.3	-0.7
Employment	284,550	292,580	283,800	-2.7	0.3
Unemployment	21,240	20,560	24,220	3.3	-12.3
Unemployment Rate	6.9%	6.6%	7.9%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	81,380	82,190	79,980	-1.0	1.8
Employment	77,700	78,870	75,490	-1.5	2.9
Unemployment	3,680	3,320	4,490	10.8	-18.0
Unemployment Rate	4.5%	4.0%	5.6%	XX	XX
GRAND FORKS MSA					
Labor Force	33,280	35,100	32,520	-5.2	2.3
Employment	31,840	33,850	31,050	-5.9	2.5
Unemployment	1,440	1,250	1,470	15.2	-2.0
Unemployment Rate	4.3%	3.6%	4.5%	XX	XX
BISMARCK MSA					
Labor Force	42,140	43,140	40,830	-2.3	3.2
Employment	39,070	40,160	36,910	-2.7	5.9
Unemployment	3,070	2,980	3,920	3.0	-21.7
Unemployment Rate	7.3%	6.9%	9.6%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
DEC. 1986
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	313.2	343.0	2,234.7	402.9
Employment	292.6	325.2	2,109.2	368.9
Unemployment	20.6	17.8	125.5	34.0
Unemployment Rate	6.6	5.2	5.6	8.4

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
118 W Main
Phone: 873-5607

ROLLA
6 NW First Street
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

Job Service North Dakota
Research and Statistics
1000 East Divide
P.O. Box 1537
Bismarck, North Dakota 58502

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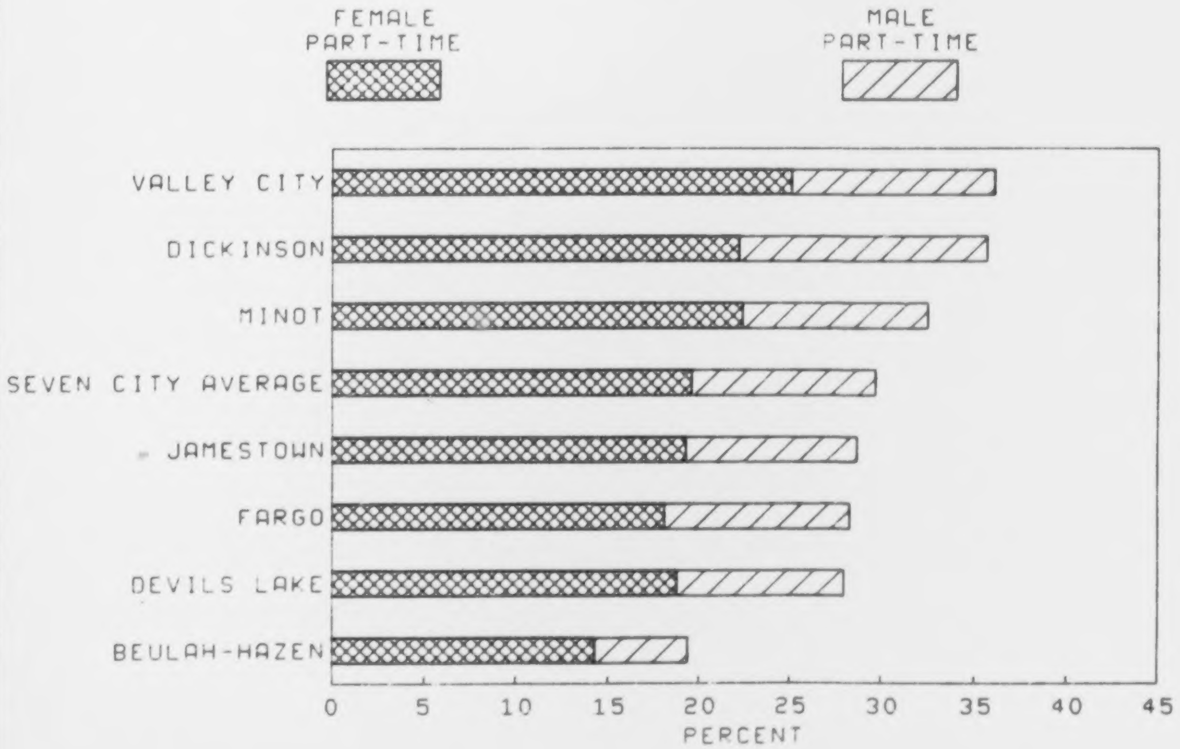
NORTH DAKOTA LABOR MARKET ADVISOR

FEBRUARY 1987

VOLUME 3, NUMBER 2

PART-TIME EMPLOYMENT AS A PERCENT OF EACH CITY'S TOTAL EMPLOYMENT



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
EXECUTIVE DIRECTOR

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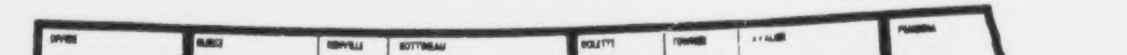
NORTH DAKOTA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GRAND FORKS
McKENZIE
McLEAN
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EMMONS
SLOPE
HETTINGER
LOGAN
LAMOURE
RANSOM
RICHLAND
BOWMAN
ADAMS
SIOUX
McINTOSH
DICKEY
SARGENT

STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

PART-TIME EMPLOYMENT

It's no secret that part-time employment is becoming commonplace in North Dakota's labor market. But just how much of an impact is it having? What percent of the work force do part-timers represent? Although frequently requested, information on the number of part-time workers has been extremely limited.

As a result, the Research and Statistics Section of Job Service North Dakota incorporated a question on part-time employment in its Community Employment Surveys for the first time in 1986. The results were somewhat surprising--about three of every ten workers were part-time.

Surveys were conducted in seven North Dakota cities in 1986. The percentage of part-time workers ranged from a high of 36.1 percent in Valley City to a low of 19.4 percent in Beulah-Hazen. Dickinson had 35.7 percent part-time; Minot, 32.5; Jamestown, 28.7; Fargo, 28.3; and Devils Lake, 28.0. In all, 28,353 (29.7 percent) of the 95,381 workers in these cities worked less than 30 hours a week. Although there are various definitions of part-time workers, for the purposes of this survey, part-time workers were defined as those individuals who worked less than 30 hours a week.

The variance in the percentage of part-time employment from city to city can partially be explained by the industry mix of the local economies. Over half (51.6 percent) of the employees in retail trade in these seven cities were part-timers. In a couple of cities, the eating and drinking establishments sector of the retail trade industry had over 70 percent of its employees working less than 30 hours a week. In the surveyed communities, the services industry showed the second highest percentage of part-time workers--39.8 percent, followed by government with 21.7 percent. The seven-city average percentage of part-time workers for the remaining industries were: finance, insurance and real estate, 16.8; wholesale trade, 12.0; transportation, communication, and public utilities, 11.4; manufacturing, 11.3; construction, 10.1; and mining, 4.2.

Females dominate the ranks of the part-timers. Almost two-thirds of the part-time workers were female. Put another way, 40.6 percent of all the women employees in North Dakota worked less than 30 hours a week. This compares to 19.6 percent of all males being part-time. Not surprisingly, the highest concentrations of the traditional female jobs are in the retail trade, services, government, and finance, insurance, and real estate industries --those industries with the highest percentage of part-time workers.

Just how extensive will the part-time trend become? Unfortunately, because 1986 was the first time information was collected on part-time employment, we have no previous data by which to gauge growth. We do know, however, that the part-time employment concept is becoming more and more popular with many employers, especially in the retail trade and services industries. Faced with increasing financial restraints, many employers have eliminated full-time positions and replaced them with part-time positions, thereby saving the cost of fringe benefits and providing them with more flexibility in scheduling for periods of high or low business activity.

Although there are a number of individuals (e.g., students, retirees, housewives, etc.) for which part-time employment is ideal, there are some negative aspects of this concept on the employee side. Not only are most part-time jobs traditionally lower-paying jobs, but the lack of fringe benefits and the uncertain number of hours often create economic problems for part-timers. As a result, many individuals are forced to juggle two or more part-time jobs to maintain an economic status similar to a full-time position.

There is a caveat for labor market information users regarding the increased popularity of part-time employment. Most employment figures are counts of jobs, not individuals. Therefore, if an employer replaces a full-time position with two part-time jobs, employment in that industry would show a net increase of one, even though the number of hours worked and total wages paid may be unchanged. So, while the employment figures for industries with high concentrations of part-time workers may show significant growth from year to year, the amount of wages turning over into the local economy may not have increased accordingly. Users of employment statistics should therefore be aware of the possible distortion of the economic picture of their community as painted by employment figures alone.

Copies of Community Employment Surveys can be obtained by writing to Job Service.

Duane Broschat
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Rounded to Hundreds)

				Percent Change From	
Industry	Current Month Feb. 1987	Previous Month Jan. 1987	One Year Ago Feb. 1986	One Month Ago Jan. 1987	One Year Ago Feb. 1986
TOTAL	243,900	243,500	243,600	0.2%	0.1%
MINING	3,800	3,900	5,600	-2.6%	-32.1%
Coal	1,100	1,100	1,200	0.0%	-8.3%
Crude Petroleum & Natural Gas	2,500	2,600	4,200	-3.8%	-40.5%
Other Mining	200	200	200	0.0%	0.0%
CONSTRUCTION	7,600	7,900	7,300	-3.8%	4.1%
Building Construction	2,200	2,400	2,200	-8.3%	0.0%
Street, Highway & Heavy	1,300	1,200	1,300	8.3%	0.0%
Special Trade Construction	4,100	4,300	3,800	-4.7%	7.9%
MANUFACTURING	15,400	15,200	15,000	1.3%	2.7%
Durable Goods	6,100	5,800	5,800	5.2%	5.2%
Stone, Clay, & Glass	500	500	500	0.0%	0.0%
Primary & Fabricated Metals	600	700	600	-14.3%	0.0%
Machinery & Trans. Equipment	3,800	3,400	3,700	11.8%	2.7%
Other Durable Goods	1,200	1,200	1,000	0.0%	20.0%
Nondurable Goods	9,300	9,400	9,200	-1.1%	1.1%
Food & Kindred Products	4,800	4,800	4,700	0.0%	2.1%
Dairy Products	700	700	800	0.0%	-12.5%
Food Specialties & Confectionery Products	2,000	2,000	1,900	0.0%	5.3%
Bakery Products	400	400	300	0.0%	33.3%
Other Food & Kindred Products	1,700	1,700	1,700	0.0%	0.0%
Printing & Publishing	2,400	2,400	2,400	0.0%	0.0%
Other Nondurable Goods	2,100	2,200	2,100	-4.5%	0.0%
TRANS., COMM., & UTILITIES	15,300	15,400	16,000	-0.6%	-4.4%
Transportation	7,400	7,500	7,700	-1.3%	-3.9%
Trucking & Warehousing	4,200	4,300	4,200	-2.3%	0.0%
Other Transportation	3,200	3,200	3,500	0.0%	-8.6%
Communications	3,200	3,200	3,400	0.0%	-5.9%
Public Utilities	4,700	4,700	4,900	0.0%	-4.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

				Percent Change From	
	Current Month	Previous Month	One Year Ago	One Month Ago	One Year Ago
Industry	Feb. 1987	Jan. 1987	Feb. 1986	Jan. 1987	Feb. 1986
WHOLESALE TRADE	18,700	18,600	19,100	0.5%	-2.1%
Durable Goods	8,600	8,500	9,000	1.2%	-4.4%
Nondurable Goods	10,100	10,100	10,100	0.0%	0.0%
RETAIL TRADE	45,900	46,400	45,700	-1.1%	0.4%
General Merchandise	6,000	6,200	5,900	-3.2%	1.7%
Food Stores	6,700	6,700	6,500	0.0%	3.1%
Auto Dealers & Service Stations	6,500	6,500	6,500	0.0%	0.0%
Apparel & Accessory Stores	2,500	2,600	2,600	-3.8%	-3.8%
Other Retail	24,200	24,400	24,200	-0.8%	0.0%
FINANCE, INSURANCE, & REAL ESTATE	12,400	12,400	12,200	0.0%	1.6%
Finance	6,800	6,800	6,800	0.0%	0.0%
Banking	4,100	4,100	4,200	0.0%	-2.4%
Other Finance	2,700	2,700	2,600	0.0%	3.8%
Insurance	3,800	3,800	3,700	0.0%	2.7%
Real Estate	1,800	1,800	1,700	0.0%	5.9%
SERVICES	59,200	59,100	58,000	0.2%	2.1%
Lodging	4,000	4,000	4,100	0.0%	-2.4%
Health Services	25,500	25,500	24,800	0.0%	2.8%
Nursing Care & Hospitals	18,900	18,900	18,500	0.0%	2.2%
Other Medical Services	6,600	6,600	6,300	0.0%	4.8%
Other Services	29,700	29,600	29,100	0.3%	2.1%
GOVERNMENT	65,600	64,600	64,700	1.5%	1.4%
Federal	10,000	9,900	9,600	1.0%	4.2%
State Government	20,300	19,700	19,600	3.0%	3.6%
Educational Services	13,300	12,700	13,000	4.7%	2.3%
Other State Government	7,000	7,000	6,600	0.0%	6.1%
Local Government	35,300	35,000	35,500	0.9%	-0.6%
Educational Services	17,800	17,400	18,200	2.3%	-2.2%
Other Local Government	17,500	17,600	17,300	-0.6%	1.2%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS
(Rounded to Hundreds)

Industry	Current Month Feb. 1987	Previous Month Jan. 1987	One Year Ago Feb. 1986	Percent Change From One Month Ago Jan. 1987	Percent Change From One Year Ago Feb. 1986
FARGO-MOORHEAD MSA					
TOTAL	69,000	69,000	66,700	0.0%	3.4%
Mining & Construction	2,600	2,400	2,300	8.3%	13.0%
Manufacturing	4,800	4,800	4,600	0.0%	4.3%
Durable Goods	1,800	1,800	1,700	0.0%	5.9%
Nondurable Goods	3,000	3,000	2,900	0.0%	3.4%
Trans., Comm. & Utilities	4,200	4,200	4,100	0.0%	2.4%
Trade	20,200	20,100	19,600	0.5%	3.1%
Wholesale Trade	6,200	6,200	6,300	0.0%	-1.6%
Retail Trade	14,000	13,900	13,300	0.7%	5.3%
Finance, Insurance & Real Estate	4,300	4,400	4,200	-2.3%	2.4%
Services	18,700	18,800	18,100	-0.5%	3.3%
Government	14,200	14,300	13,800	-0.7%	2.9%
Federal	2,100	2,100	2,100	0.0%	0.0%
State & Local	12,100	12,200	11,700	-0.8%	3.4%
GRAND FORKS MSA					
TOTAL	28,000	28,600	28,000	-2.1%	0.0%
Mining & Construction	1,100	1,100	1,000	0.0%	10.0%
Manufacturing	1,500	1,600	1,500	-6.3%	0.0%
Trans., Comm., & Utilities	1,400	1,400	1,500	0.0%	-6.7%
Trade	7,900	7,900	7,800	0.0%	1.3%
Wholesale Trade	1,400	1,400	1,400	0.0%	0.0%
Retail Trade	6,500	6,500	6,400	0.0%	1.6%
Finance, Insurance, & Real Estate	1,200	1,100	1,100	9.1%	9.1%
Services	6,200	6,300	6,000	-1.6%	3.3%
Government	8,700	9,200	9,100	-5.4%	-4.4%
BISMARCK MSA					
TOTAL	35,700	35,600	34,900	0.3%	2.3%
Mining	200	200	200	0.0%	0.0%
Construction	1,200	1,100	1,100	9.1%	9.1%
Manufacturing	1,800	1,800	1,800	0.0%	0.0%
Trans., Comm., & Utilities	2,600	2,600	2,700	0.0%	-3.7%
Trade	9,500	9,400	9,400	1.1%	1.1%
Wholesale	2,100	2,100	2,300	0.0%	-8.7%
Retail	7,400	7,300	7,100	1.4%	4.2%
Finance, Insurance, & Real Estate	1,600	1,600	1,600	0.0%	0.0%
Services	10,300	10,300	10,000	0.0%	3.0%
Government	8,500	8,600	8,100	-1.2%	4.9%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1986	Current Month Feb. 1987	Previous Month Jan. 1987	One Year Ago Feb. 1986	Percent Change From	
					Jan. 1987	Feb. 1986
All Items	328.4	334.4	333.1	327.5	0.4	2.1
Food & Beverage	311.8	321.6	320.5	307.7	0.3	4.5
Housing	360.2	365.1	363.9	356.5	0.3	2.4
Apparel & Upkeep	207.8	208.4	207.1	204.1	0.6	2.1
Transportation	307.5	310.0	308.5	319.2	0.5	-2.9
Medical Care	433.5	452.4	449.6	422.3	0.6	7.1
Entertainment	274.1	278.7	278.3	272.0	0.1	2.5

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1986	Current Month Feb. 1987	Previous Month Jan. 1987	One Year Ago Feb. 1986	Percent Change From	
					Jan. 1987	Feb. 1986
All Commodities	299.8	302.7	300.9	304.7	0.6	-0.7
Farm Products & Processed Foods and Feeds	252.0	251.9	251.5	247.9	0.2	1.6
Industrial Commodities	312.1	315.7	313.6	319.4	0.7	-1.2

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986
UNITED STATES									
Manufacturing	400.90	401.06	390.91	40.7	40.8	40.3	9.85	9.83	9.70
Durable Goods	430.97	429.73	421.89	41.4	41.4	41.0	10.41	10.38	10.29
Nondurable Goods	361.89	363.20	347.31	39.9	40.0	39.2	9.07	9.08	8.86
NORTH DAKOTA									
Manufacturing	310.78	311.47	306.06	37.9	37.8	37.6	8.20	8.24	8.06
Durable Goods	336.68	340.84	330.65	38.0	38.6	38.9	8.86	8.83	8.50
Nondurable Goods	294.84	295.46	287.45	37.8	37.4	36.9	7.80	7.90	7.79
Food & Kindred	308.89	308.00	294.38	39.1	38.5	37.5	7.90	8.00	7.85
Printing & Publishing	265.36	265.25	267.77	31.0	30.7	32.3	8.56	8.64	8.29
FARGO-MOORHEAD MSA									
Manufacturing	302.63	315.24	314.34	36.2	37.0	37.6	8.36	8.52	8.36
Durable Goods	301.79	316.22	327.81	35.8	36.6	39.4	8.43	8.64	8.32
Nondurable Goods	303.68	313.87	307.91	36.5	37.1	36.7	8.32	8.46	8.39

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986
Divide	1,350	1,307	1,355	1,278	1,224	1,277	72	83	78	5.3	6.4	5.8
McKenzie	2,691	2,858	3,251	2,441	2,610	2,969	250	248	282	9.3	8.7	8.7
Williams	11,744	11,667	12,913	10,306	10,177	11,560	1,438	1,490	1,353	12.2	12.8	10.5
REGION 1 TOTAL	15,785	15,832	17,519	14,025	14,011	15,806	1,760	1,821	1,713	11.1	11.5	9.8
Bottineau	3,404	3,305	3,463	3,172	3,042	3,147	232	263	316	6.8	8.0	9.1
Burke	1,310	1,374	1,391	1,196	1,254	1,262	114	120	129	8.7	8.7	9.3
McHenry	2,639	2,577	2,759	2,211	2,174	2,177	428	403	582	16.2	15.6	21.1
Mountrail	3,303	3,242	3,191	2,992	2,910	2,860	311	332	331	9.4	10.2	10.4
Pierce	2,441	2,378	2,394	2,312	2,227	2,229	129	151	165	5.3	6.3	6.9
Renville	1,256	1,262	1,290	1,159	1,136	1,181	97	126	109	7.7	10.0	8.4
Ward	24,449	24,403	24,404	22,814	22,680	22,277	1,635	1,723	2,127	6.7	7.1	8.7
REGION 2 TOTAL	38,802	38,541	38,892	35,856	35,423	35,133	2,946	3,118	3,759	7.6	8.1	9.7
Benson	3,202	3,108	3,092	2,863	2,806	2,775	339	302	317	10.6	9.7	10.3
Cavalier	2,585	2,437	2,477	2,364	2,199	2,269	221	238	208	8.5	9.8	8.4
Eddy	1,467	1,420	1,458	1,283	1,235	1,256	184	185	202	12.5	13.0	13.9
Ramsey	6,347	6,085	6,211	5,919	5,679	5,735	428	406	476	6.7	6.7	7.7
Rolette	4,839	5,012	4,946	4,172	4,340	4,225	667	672	721	13.8	13.4	14.6
Towner	1,609	1,564	1,622	1,517	1,469	1,507	92	95	115	5.7	6.1	7.1
REGION 3 TOTAL	20,049	19,626	19,806	18,118	17,728	17,767	1,931	1,898	2,039	9.6	9.7	10.3
Grand Forks	34,459	33,345	33,269	33,164	31,912	31,786	1,295	1,433	1,483	3.8	4.3	4.5
Nelson	1,921	1,899	1,967	1,753	1,700	1,729	168	199	238	8.7	10.5	12.1
Pembina	4,956	4,874	4,971	4,417	4,212	4,376	539	662	595	10.9	13.6	12.0
Walsh	7,682	7,653	7,406	7,273	7,230	6,897	409	423	509	5.3	5.5	6.9
REGION 4 TOTAL	49,018	47,771	47,613	46,607	45,054	44,788	2,411	2,717	2,825	4.9	5.7	5.9
Cass	56,627	55,790	54,763	54,762	53,751	52,101	1,865	2,039	2,662	3.3	3.7	4.9
Ransom	2,501	2,471	2,488	2,419	2,369	2,374	82	102	114	3.3	4.1	4.6
Richland	8,416	8,032	7,971	8,049	7,591	7,478	367	441	493	4.4	5.5	6.2
Sargent	2,354	2,273	2,309	2,237	2,145	2,153	117	128	156	5.0	5.6	6.8
Steele	1,040	921	1,053	971	856	972	69	65	81	6.6	7.1	7.7
Traill	4,251	4,117	4,319	4,138	4,006	3,985	113	111	334	2.7	2.7	7.7
REGION 5 TOTAL	75,189	73,604	72,903	72,576	70,718	69,063	2,613	2,886	3,840	3.5	3.9	5.3

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986	Feb. 1987	Jan. 1987	Feb. 1986
Barnes	6,036	5,665	5,697	5,683	5,292	5,208	353	373	489	5.8	6.6	8.6
Dickey	3,043	2,987	2,980	2,885	2,800	2,826	158	187	154	5.2	6.3	5.2
Foster	2,057	2,028	2,062	1,929	1,865	1,890	128	163	172	6.2	8.0	8.3
Griggs	1,386	1,315	1,393	1,328	1,261	1,283	58	54	110	4.2	4.1	7.9
La Moure	2,253	2,073	2,233	2,149	1,961	2,078	104	112	155	4.6	5.4	6.9
Logan	1,332	1,259	1,325	1,246	1,159	1,220	86	100	105	6.5	7.9	7.9
McIntosh	2,025	1,987	2,034	1,955	1,896	1,947	70	91	87	3.5	4.6	4.3
Stutsman	11,653	11,505	11,803	10,964	10,685	10,864	689	820	939	5.9	7.1	8.0
Wells	2,756	2,669	2,762	2,531	2,417	2,486	225	252	276	8.2	9.4	10.0
REGION 6 TOTAL	32,541	31,488	32,289	30,670	29,336	29,802	1,871	2,152	2,487	5.7	6.8	7.7
Burleigh	31,017	30,480	31,089	29,191	28,464	28,417	1,826	2,016	2,672	5.9	6.6	8.6
Emmons	2,029	1,929	2,040	1,878	1,750	1,842	151	179	198	7.4	9.3	9.7
Grant	1,621	1,547	1,700	1,533	1,450	1,538	88	97	162	5.4	6.3	9.5
Kidder	1,455	1,413	1,461	1,273	1,220	1,252	182	193	209	12.5	13.7	14.3
McLean	4,205	4,093	4,521	3,850	3,698	3,915	355	395	606	8.4	9.7	13.4
Mercer	4,929	4,611	5,749	4,481	4,129	4,918	448	482	831	9.1	10.5	14.5
Morton	11,802	11,617	11,936	10,867	10,596	10,579	935	1,021	1,357	7.9	8.8	11.4
Oliver	859	1,052	1,005	775	954	892	84	98	113	9.8	9.3	11.2
Sheridan	1,003	979	1,039	919	886	928	84	93	111	8.4	9.5	10.7
Sioux	1,265	1,270	1,217	1,166	1,155	1,133	99	115	84	7.8	9.1	6.9
REGION 7 TOTAL	60,185	58,991	61,757	55,933	54,302	55,414	4,252	4,689	6,343	7.1	7.9	10.3
Adams	1,696	1,624	1,625	1,636	1,561	1,557	60	63	68	3.5	3.9	4.2
Billings	516	666	617	470	620	585	46	46	32	8.9	6.9	5.2
Bowman	2,050	1,946	2,097	1,919	1,794	1,938	131	152	159	6.4	7.8	7.6
Dunn	1,605	1,520	1,727	1,419	1,349	1,523	186	171	204	11.6	11.3	11.8
Golden Valley	990	869	1,003	942	825	910	48	44	93	4.8	5.1	9.3
Hettinger	1,711	1,693	1,764	1,580	1,563	1,602	131	130	162	7.7	7.7	9.2
Slope	455	367	435	424	319	371	31	48	64	6.8	13.1	14.7
Stark	11,456	11,040	11,938	10,369	9,930	10,593	1,087	1,110	1,345	9.5	10.1	11.3
REGION 8 TOTAL	20,479	19,725	21,206	18,759	17,961	19,079	1,720	1,764	2,127	8.4	8.9	10.0
STATE TOTAL	312,048	305,578	311,985	292,544	284,533	286,852	19,504	21,045	25,133	6.3	6.9	8.1

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month Feb. 1987	Previous Month Jan. 1987	One Year Ago Feb. 1986	Percent Change From	
				Jan. 1987	Feb. 1986
UNITED STATES (In Thousands)					
Labor Force	121,089	120,782	118,779	0.3	1.9
Employment	113,122	112,759	110,252	0.3	2.6
Unemployment	7,967	8,023	8,527	-0.7	-6.6
Unemployment Rate	6.6%	6.6%	7.2%	XX	XX
NORTH DAKOTA					
Labor Force	312,040	305,580	312,730	2.1	-0.2
Employment	292,540	284,530	287,560	2.8	1.7
Unemployment	19,500	21,050	25,170	-7.4	-22.5
Unemployment Rate	6.3%	6.9%	8.0%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	82,160	81,380	79,700	1.0	3.1
Employment	78,690	77,690	75,210	1.3	4.6
Unemployment	3,470	3,690	4,490	-6.0	-22.7
Unemployment Rate	4.2%	4.5%	5.6%	XX	XX
GRAND FORKS MSA					
Labor Force	34,460	33,340	33,270	3.4	3.6
Employment	33,160	31,910	31,790	3.9	4.3
Unemployment	1,300	1,430	1,480	-9.1	-12.2
Unemployment Rate	3.8%	4.3%	4.5%	XX	XX
BISMARCK MSA					
Labor Force	42,820	42,100	43,030	1.7	-0.5
Employment	40,060	39,060	39,000	2.6	2.7
Unemployment	2,760	3,040	4,030	-9.2	-31.5
Unemployment Rate	6.4%	7.2%	9.4%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
JAN. 1987
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	305.6	330.8	2,202.5	399.6
Employment	284.5	312.7	2,062.2	359.3
Unemployment	21.1	18.1	140.3	40.3
Unemployment Rate	6.9	5.5	6.4	10.1

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

FARGO
1350 32nd Street S
Phone: 237-7113

JAMESTOWN
429 Second Street SW
Phone: 251-2256

VALLEY CITY
2425 W Main
Phone: 845-7261

BEULAH
118 W Main
Phone: 873-5607

DEVILS LAKE
301 College Drive
Phone: 662-2181

GRAND FORKS
2016 S Washington
Phone: 777-3711

MANDAN
501 First Street NW
Phone: 663-6461

WAHPETON
524 Second Avenue N
Phone: 671-2711

ROLLA
6 NW First Street
Phone: 477-5631

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

DICKINSON
66 Osborn Drive
Phone: 227-2361

GRAFTON
728 Hill Avenue S
Phone: 352-2202

MINOT
3416 N Broadway
Phone: 852-2164

WILLISTON
422 First Avenue W
Phone: 572-7771

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

UND--Grand Forks
Room 141
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NORTH DAKOTA LABOR MARKET ADVISOR

MARCH 1987

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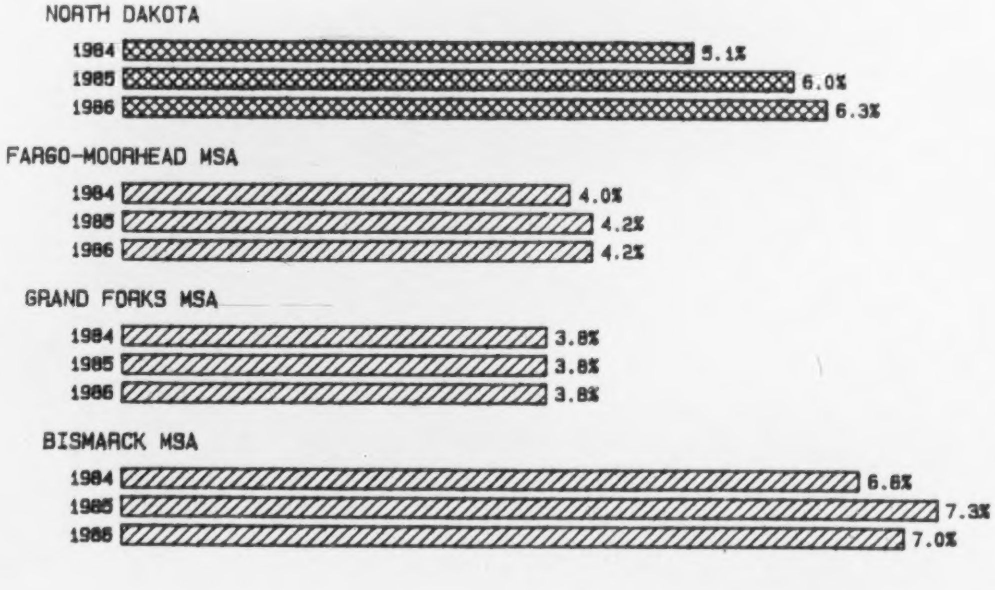

ANNUAL AVERAGE
UNEMPLOYMENT RATES
1984-1986

THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
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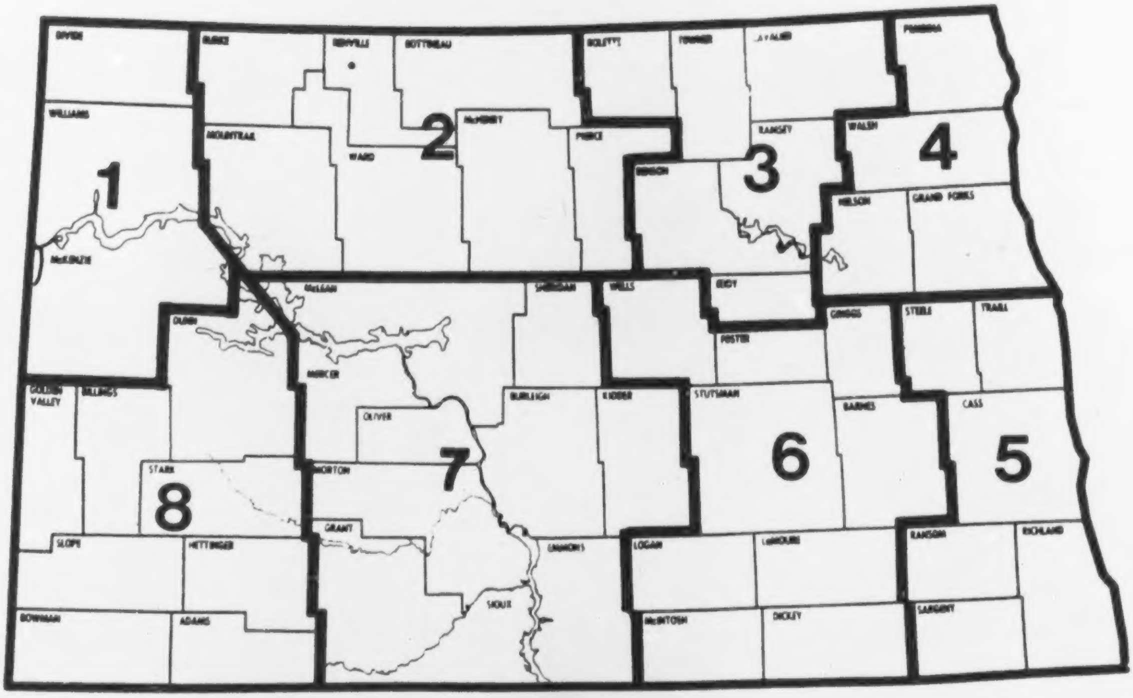
NORTH DAKOTA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STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

A RECAP OF 1986

Each year, estimates of the labor force together with employment and unemployment are revised or updated based on additional information. The revisions usually affect the prior two years. In the just-completed revision. 1985 and 1986 were updated based on new information.

NORTH DAKOTA

North Dakota did not experience a good year as the labor force dropped from 334,000 in 1985 to 331,000 in 1986, while employment dropped by 4,000 and unemployment rose by 1,000 to 21,000. These changes caused the unemployment rate to edge up from 6.0% in 1985 to 6.3% in 1986. In the nonag wage and salary sector, employment dropped 2,640 (-1.0%). All industries, except services and government, registered declines. Mining had the largest decline, 2,180, representing a loss of nearly 1 out of every 3 jobs in the industry. Most of the drop occurred in crude petroleum exploration and mining. The services industry added 1,210 workers, while government increased by 630 with nearly all of the gains in the federal and local sectors.

FARGO-MOORHEAD MSA

The labor force in the Fargo-Moorhead MSA, which averaged 81,580 in 1986, increased by 1,480 over 1985, with total employment increasing by 1,450. Unemployment rose by 30 to 3,420, but the rate remained unchanged at 4.2%. Nonag wage and salary employment increased by 1,370 to reach 67,920. Although the increase is not large, it is trending upward which is opposite of the statewide experience. The continued growth in retail trade (+ 880) and services (+ 460) supports the concept that Fargo-Moorhead is a major trade and service center, drawing from a wide area. All industries recorded growth except wholesale trade which dropped by 190. Employment remained stable in manufacturing, while the remaining industry divisions had gains ranging from 20 in the combined industry of mining and construction to 130 in transportation, communications and utilities.

GRAND FORKS MSA

The Grand Forks MSA, like Fargo-Moorhead, recorded a minor growth. The labor force increased by 510 to reach 34,510 for 1986. Unemployment rose slightly (+ 30) and averaged 1,310 for the year. With both employment and unemployment recording modest gains, the unemployment rate remained unchanged at 3.8%. Minor gains were spread throughout the nonfarm wage and salary sector with two exceptions: the combined industry of transportation, communications and utilities remained stable and retail trade employment dropped 80. Mining and construction recorded a gain of 110, while manufacturing (+ 120), services (+ 150), and government + (200) posted slightly stronger growth figures.

BISMARCK MSA

The Bismarck MSA stands out in contrast to the two MSA's on the eastern border of the state. The entire western portion of the state is affected by the downturn in the oil industry. The labor force dropped by 510 to reach 44,180 while employment fell by 350. Unemployment also fell slightly (-160) which caused the unemployment rate to drop from 7.3% in 1985 to 7.0% in 1986. This is slightly above the statewide average of 6.3%, but nearly double the rate in the other MSA's. Nonfarm wage and salary employment rose from 35,910 to 35,950. There were changes at the major industry levels with services (+ 260), retail trade (+ 210) and government (+ 60) showing growth. However, the remaining industries all recorded declines with the largest drops occurring in transportation, communications and utilities (-170) and wholesale trade (-140).

Since 1981, nonfarm wage and salary employment has varied by only 3,500, hovering near 250,000. Although 1986 was at the low end of the range, 1987 may be a better year. The increase in the price of crude oil and a decline in interest rates, which will encourage investment in homes, business, etc., should benefit the North Dakota economy.

If you are interested in obtaining the revised data for 1985 and 1986, contact the Research and Statistics section at the address listed on the back page.

Dale R. Dehlin
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA

(Rounded to Hundreds)

Industry	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
	Mar. 1987	Feb. 1987	Mar. 1986	Feb. 1987	Mar. 1986
TOTAL	244,500	243,800	244,000	0.3%	0.2%
MINING	3,700	3,700	5,100	0.0%	-27.5%
Coal	1,100	1,100	1,200	0.0%	-8.3%
Crude Petroleum & Natural Gas	2,400	2,400	3,700	0.0%	-35.1%
Other Mining	200	200	200	0.0%	0.0%
CONSTRUCTION	7,500	7,600	7,700	-1.3%	-2.6%
Building Construction	2,000	2,200	2,200	-9.1%	-9.1%
Street, Highway & Heavy	1,400	1,300	1,600	7.7%	-12.5%
Special Trade Construction	4,100	4,100	3,900	0.0%	5.1%
MANUFACTURING	15,200	15,200	14,800	0.0%	2.7%
Durable Goods	6,100	6,000	5,900	1.7%	3.4%
Stone, Clay, & Glass	500	500	400	0.0%	25.0%
Primary & Fabricated Metals	700	600	600	16.7%	16.7%
Machinery & Trans. Equipment	3,700	3,700	3,800	0.0%	-2.6%
Other Durable Goods	1,200	1,200	1,100	0.0%	9.1%
Nondurable Goods	9,100	9,200	8,900	-1.1%	2.2%
Food & Kindred Products	4,700	4,800	4,400	-2.1%	6.8%
Dairy Products	700	700	800	0.0%	-12.5%
Food Specialties & Confectionery Products	1,900	2,000	1,600	-5.0%	18.8%
Bakery Products	400	400	400	0.0%	0.0%
Other Food & Kindred Products	1,700	1,700	1,600	0.0%	6.3%
Printing & Publishing	2,300	2,300	2,400	0.0%	-4.2%
Other Nondurable Goods	2,100	2,100	2,100	0.0%	0.0%
TRANS., COMM., & UTILITIES	15,300	15,400	15,700	-0.6%	-2.5%
Transportation	7,400	7,500	7,500	-1.3%	-1.3%
Trucking & Warehousing	4,200	4,300	4,100	-2.3%	2.4%
Other Transportation	3,200	3,200	3,400	0.0%	-5.9%
Communications	3,200	3,200	3,300	0.0%	-3.0%
Public Utilities	4,700	4,700	4,900	0.0%	-4.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

Industry	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
	Mar. 1987	Feb. 1987	Mar. 1986	Feb. 1987	Mar. 1986
WHOLESALE TRADE	18,800	18,800	19,100	0.0%	-1.6%
Durable Goods	8,600	8,700	9,000	-1.1%	-4.4%
Nondurable Goods	10,200	10,100	10,100	1.0%	1.0%
RETAIL TRADE	46,400	45,900	46,100	1.1%	0.7%
General Merchandise	6,000	6,000	5,800	0.0%	3.4%
Food Stores	6,700	6,700	6,500	0.0%	3.1%
Auto Dealers & Service Stations	6,500	6,500	6,500	0.0%	0.0%
Apparel & Accessory Stores	2,500	2,500	2,600	0.0%	-3.8%
Other Retail	24,700	24,200	24,700	2.1%	0.0%
FINANCE, INSURANCE, & REAL ESTATE	12,500	12,400	12,300	0.8%	1.6%
Finance	6,900	6,800	6,800	1.5%	1.5%
Banking	4,200	4,100	4,200	2.4%	0.0%
Other Finance	2,700	2,700	2,600	0.0%	3.8%
Insurance	3,800	3,800	3,800	0.0%	0.0%
Real Estate	1,800	1,800	1,700	0.0%	5.9%
SERVICES	59,500	59,200	58,500	0.5%	1.7%
Lodging	4,000	4,000	4,100	0.0%	-2.4%
Health Services	25,600	25,500	25,000	0.4%	2.4%
Nursing Care & Hospitals	18,900	18,900	18,600	0.0%	1.6%
Other Medical Services	6,700	6,600	6,400	1.5%	4.7%
Other Services	29,900	29,700	29,400	0.7%	1.7%
GOVERNMENT	65,600	65,600	64,700	0.0%	1.4%
Federal	9,900	10,000	9,600	-1.0%	3.1%
State Government	20,500	20,300	19,700	1.0%	4.1%
Educational Services	13,500	13,300	13,000	1.5%	3.8%
Other State Government	7,000	7,000	6,700	0.0%	4.5%
Local Government	35,200	35,300	35,400	-0.3%	-0.6%
Educational Services	17,800	17,800	18,200	0.0%	-2.2%
Other Local Government	17,400	17,500	17,200	-0.6%	1.2%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS
(Rounded to Hundreds)

				Percent Change From	
	Current Month	Previous Month	One Year Ago	One Month Ago	One Year Ago
Industry	Mar. 1987	Feb. 1987	Mar. 1986	Feb. 1987	Mar. 1986
FARGO-MOORHEAD MSA					
TOTAL	68,700	68,800	66,600	-0.1%	3.2%
Mining & Construction	2,500	2,400	2,500	4.2%	0.0%
Manufacturing	4,600	4,800	4,500	-4.2%	2.2%
Durable Goods	1,800	1,800	1,800	0.0%	0.0%
Nondurable Goods	2,800	3,000	2,700	-6.7%	3.7%
Trans., Comm. & Utilities	4,100	4,200	3,900	-2.4%	5.1%
Trade	20,300	20,100	19,700	1.0%	3.0%
Wholesale Trade	6,300	6,200	6,300	1.6%	0.0%
Retail Trade	14,000	13,900	13,400	0.7%	4.5%
Finance, Insurance & Real Estate	4,400	4,300	4,200	2.3%	4.8%
Services	18,700	18,800	18,200	-0.5%	2.7%
Government	14,100	14,200	13,600	-0.7%	3.7%
Federal	2,100	2,100	2,100	0.0%	0.0%
State & Local	12,000	12,100	11,500	-0.8%	4.3%
GRAND FORKS MSA					
TOTAL	28,900	28,600	28,100	1.0%	2.8%
Mining & Construction	1,100	1,100	1,000	0.0%	10.0%
Manufacturing	1,700	1,600	1,500	6.3%	13.3%
Trans., Comm., & Utilities	1,400	1,400	1,400	0.0%	0.0%
Trade	7,900	7,900	7,800	0.0%	1.3%
Wholesale Trade	1,400	1,400	1,400	0.0%	0.0%
Retail Trade	6,500	6,500	6,400	0.0%	1.6%
Finance, Insurance, & Real Estate	1,100	1,100	1,100	0.0%	0.0%
Services	6,300	6,300	6,000	0.0%	5.0%
Government	9,400	9,200	9,300	2.2%	1.1%
BISMARCK MSA					
TOTAL	35,700	35,600	35,000	0.3%	2.0%
Mining	200	200	200	0.0%	0.0%
Construction	1,100	1,100	1,100	0.0%	0.0%
Manufacturing	1,800	1,800	1,800	0.0%	0.0%
Trans., Comm., & Utilities	2,600	2,600	2,700	0.0%	-3.7%
Trade	9,500	9,400	9,400	1.1%	1.1%
Wholesale	2,100	2,100	2,300	0.0%	-8.7%
Retail	7,400	7,300	7,100	1.4%	4.2%
Finance, Insurance, & Real Estate	1,600	1,600	1,600	0.0%	0.0%
Services	10,300	10,300	10,100	0.0%	2.0%
Government	8,600	8,600	8,100	0.0%	6.2%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1986	Current Month Mar. 1987	Previous Month Feb. 1987	One Year Ago Mar. 1986	Percent Change From Feb. 1987	Percent Change From Mar. 1986
All Items	328.4	335.9	334.4	326.0	0.4	3.0
Food & Beverage	311.8	321.6	321.6	307.8	0.0	4.5
Housing	360.2	366.4	365.1	357.0	0.4	2.6
Apparel & Upkeep	207.8	215.2	208.4	206.3	3.3	4.3
Transportation	307.5	310.6	310.0	309.6	0.2	0.3
Medical Care	433.5	455.0	452.4	425.8	0.6	6.9
Entertainment	274.1	279.8	278.7	271.9	0.4	2.9

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1986	Current Month Mar. 1987	Previous Month Feb. 1987	One Year Ago Mar. 1986	Percent Change From Feb. 1987	Percent Change From Mar. 1986
All Commodities	299.8	302.8	302.7	300.3	0.0	0.8
Farm Products & Processed Foods and Feeds	252.0	251.9	251.9	247.0	0.0	2.0
Industrial Commodities	312.1	315.8	315.7	314.0	0.0	0.6

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1987	Feb. 1987	Mar. 1986	Mar. 1987	Feb. 1987	Mar. 1986	Mar. 1987	Feb. 1987	Mar. 1986
UNITED STATES									
Manufacturing	402.87	401.47	395.60	40.9	40.8	40.7	9.85	9.84	9.72
Durable Goods	432.22	430.15	426.42	41.6	41.4	41.4	10.39	10.39	10.30
Nondurable Goods	363.60	361.49	352.54	40.0	39.9	39.7	9.09	9.06	8.88
NORTH DAKOTA									
Manufacturing	324.69	323.02	305.05	38.7	38.5	37.8	8.39	8.39	8.07
Durable Goods	354.09	343.20	329.16	40.7	39.0	39.0	8.70	8.80	8.44
Nondurable Goods	305.93	310.57	289.34	37.4	38.2	37.0	8.18	8.13	7.82
Food & Kindred	303.72	308.89	298.88	38.3	39.1	37.5	7.93	7.90	7.97
Printing & Publishing	252.30	258.26	274.06	30.0	30.6	32.9	8.41	8.44	8.33
FARGO-MOORHEAD MSA									
Manufacturing	301.39	302.63	311.54	36.4	36.2	37.4	8.28	8.36	8.33
Durable Goods	306.27	301.79	309.58	36.9	35.8	37.8	8.30	8.43	8.19
Nondurable Goods	298.55	303.68	312.85	36.1	36.5	37.2	8.27	8.32	8.41

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force Mar. 1987	Labor Force Feb. 1987	Labor Force Mar. 1986	Employment Mar. 1987	Employment Feb. 1987	Employment Mar. 1986	Unemployment Mar. 1987	Unemployment Feb. 1987	Unemployment Mar. 1986	Rate Mar. 1987	Rate Feb. 1987	Rate Mar. 1986
Divide	1,449	1,351	1,474	1,381	1,278	1,372	68	73	102	4.7	5.4	6.9
McKenzie	2,795	2,692	3,444	2,554	2,441	3,117	241	251	327	8.6	9.3	9.5
Williams	11,677	11,746	13,458	10,354	10,308	11,796	1,323	1,438	1,662	11.3	12.2	12.3
REGION 1 TOTAL	15,921	15,789	18,376	14,289	14,027	16,285	1,632	1,762	2,091	10.3	11.2	11.4
Bottineau	3,607	3,406	3,647	3,333	3,172	3,288	274	234	359	7.6	6.9	9.8
Burke	1,424	1,310	1,497	1,280	1,196	1,339	144	114	158	10.1	8.7	10.6
McHenry	2,920	2,643	3,033	2,439	2,212	2,373	481	431	660	16.5	16.3	21.8
Mountrail	3,491	3,304	3,395	3,184	2,993	3,024	307	311	371	8.8	9.4	10.9
Pierce	2,618	2,442	2,566	2,474	2,312	2,364	144	130	202	5.5	5.3	7.9
Renville	1,337	1,256	1,410	1,222	1,159	1,265	115	97	145	8.6	7.7	10.3
Ward	25,060	24,446	24,747	23,468	22,813	22,636	1,592	1,633	2,111	6.4	6.7	8.5
REGION 2 TOTAL	40,457	38,807	40,295	37,400	35,857	36,289	3,057	2,950	4,006	7.6	7.6	9.9
Benson	3,398	3,202	3,208	3,014	2,863	2,913	384	339	295	11.3	10.6	9.2
Cavalier	2,791	2,587	2,637	2,548	2,365	2,436	243	222	201	8.7	8.6	7.6
Eddy	1,611	1,466	1,572	1,378	1,283	1,341	233	183	231	14.5	12.5	14.7
Ramsey	6,570	6,348	6,366	6,128	5,921	5,899	442	427	467	6.7	6.7	7.3
Rolette	4,967	4,838	5,047	4,294	4,172	4,328	673	666	719	13.5	13.8	14.2
Towner	1,722	1,610	1,725	1,634	1,518	1,600	88	92	125	5.1	5.7	7.2
REGION 3 TOTAL	21,059	20,051	20,555	18,996	18,122	18,517	2,063	1,929	2,038	9.8	9.6	9.9
Grand Forks	35,283	34,467	34,071	34,036	33,184	32,419	1,247	1,283	1,652	3.5	3.7	4.8
Nelson	2,101	1,923	2,104	1,902	1,754	1,848	199	169	256	9.5	8.8	12.2
Pembina	5,020	4,961	5,266	4,448	4,418	4,595	572	543	671	11.4	10.9	12.7
Walsh	8,115	7,683	7,800	7,700	7,274	7,222	415	409	578	5.1	5.3	7.4
REGION 4 TOTAL	50,519	49,034	49,241	48,086	46,630	46,084	2,433	2,404	3,157	4.8	4.9	6.4
Cass	57,270	56,525	55,077	55,380	54,675	52,532	1,890	1,850	2,545	3.3	3.3	4.6
Ransom	2,697	2,500	2,611	2,582	2,418	2,505	115	82	106	4.3	3.3	4.1
Richland	8,909	8,415	8,320	8,451	8,048	7,808	458	367	512	5.1	4.4	6.2
Sargent	2,551	2,356	2,451	2,428	2,238	2,291	123	118	160	4.8	5.0	6.5
Steele	1,181	1,043	1,196	1,096	972	1,094	85	71	102	7.2	6.8	8.5
Traill	4,347	4,252	4,488	4,192	4,139	4,185	155	113	303	3.6	2.7	6.8
REGION 5 TOTAL	76,955	75,091	74,143	74,129	72,490	70,415	2,826	2,601	3,728	3.7	3.5	5.0

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Mar. 1987	Feb. 1987	Mar. 1986	Mar. 1987	Feb. 1987	Mar. 1986	Mar. 1987	Feb. 1987	Mar. 1986	Mar. 1987	Feb. 1987	Mar. 1986
Barnes	6,599	6,039	6,129	6,214	5,684	5,672	385	355	457	5.8	5.9	7.5
Dickey	3,302	3,044	3,226	3,128	2,886	3,049	174	158	177	5.3	5.2	5.5
Foster	2,199	2,057	2,162	2,050	1,929	1,985	149	128	177	6.8	6.2	8.2
Griggs	1,518	1,386	1,525	1,462	1,328	1,405	56	58	120	3.7	4.2	7.9
La Moure	2,512	2,253	2,431	2,378	2,149	2,271	134	104	160	5.3	4.6	6.6
Logan	1,455	1,332	1,472	1,373	1,246	1,348	82	86	124	5.6	6.5	8.4
McIntosh	2,204	2,025	2,212	2,125	1,954	2,106	79	71	106	3.6	3.5	4.8
Stutsman	12,145	11,657	12,083	11,427	10,964	11,183	718	693	900	5.9	5.9	7.4
Wells	2,958	2,756	2,944	2,720	2,529	2,648	238	227	296	8.0	8.2	10.1
REGION 6 TOTAL	34,892	32,549	34,184	32,877	30,669	31,667	2,015	1,880	2,517	5.8	5.8	7.4
Burleigh	31,433	31,019	31,584	29,953	29,193	28,999	1,480	1,826	2,585	4.7	5.9	8.2
Emmons	2,252	2,030	2,227	2,076	1,878	2,017	176	152	210	7.8	7.5	9.4
Grant	1,870	1,621	1,917	1,770	1,533	1,756	100	88	161	5.3	5.4	8.4
Kidder	1,651	1,455	1,622	1,427	1,273	1,397	224	182	225	13.6	12.5	13.9
McLean	4,390	4,211	4,714	4,032	3,851	4,113	358	360	601	8.2	8.5	12.7
Mercer	5,096	4,931	5,871	4,666	4,482	5,074	430	449	797	8.4	9.1	13.6
Morton	11,835	11,803	12,063	11,150	10,868	10,796	685	935	1,267	5.8	7.9	10.5
Oliver	945	859	1,083	861	775	967	84	84	116	8.9	9.8	10.7
Sheridan	1,211	1,003	1,188	1,092	919	1,069	119	84	119	9.8	8.4	10.0
Sioux	1,373	1,266	1,278	1,254	1,166	1,189	119	100	89	8.7	7.9	7.0
REGION 7 TOTAL	62,056	60,198	63,547	58,281	55,938	57,377	3,775	4,260	6,170	6.1	7.1	9.7
Adams	1,833	1,697	1,747	1,767	1,636	1,676	66	61	71	3.6	3.6	4.1
Billings	580	516	673	524	470	637	56	46	36	9.7	8.9	5.3
Bowman	2,154	2,050	2,196	2,039	1,919	2,045	115	131	151	5.3	6.4	6.9
Dunn	1,784	1,607	1,935	1,586	1,420	1,678	198	187	257	11.1	11.6	13.3
Golden Valley	1,038	991	1,063	998	943	957	40	48	106	3.9	4.8	10.0
Hettinger	1,933	1,712	1,943	1,767	1,580	1,768	166	132	175	8.6	7.7	9.0
Slope	524	453	507	482	423	440	42	30	67	8.0	6.6	13.2
Stark	11,686	11,453	12,266	10,672	10,370	10,846	1,014	1,083	1,420	8.7	9.5	11.6
REGION 8 TOTAL	21,532	20,479	22,330	19,835	18,761	20,047	1,697	1,718	2,283	7.9	8.4	10.2
STATE TOTAL	323,391	311,998	322,680	303,893	292,494	296,683	19,498	19,504	25,997	6.0	6.3	8.1

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month	Previous Month	One Year Ago	Percent Change From	
	Mar. 1987	Feb. 1987	Mar. 1986	Feb. 1987	Mar. 1986
UNITED STATES (In Thousands)					
Labor Force	120,958	121,089	118,900	-0.1	1.7
Employment	113,104	113,122	110,481	0.0	2.4
Unemployment	7,854	7,967	8,419	-1.4	-6.7
Unemployment Rate	6.5%	6.6%	7.1%	XX	XX
NORTH DAKOTA					
Labor Force	323,390	311,990	322,680	3.7	0.2
Employment	303,890	292,490	296,680	3.9	2.4
Unemployment	19,500	19,500	26,000	0.0	-25.0
Unemployment Rate	6.0%	6.3%	8.1%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	83,140	81,980	80,030	1.4	3.9
Employment	79,600	78,530	75,680	1.4	5.2
Unemployment	3,540	3,450	4,350	2.6	-18.6
Unemployment Rate	4.3%	4.2%	5.4%	XX	XX
GRAND FORKS MSA					
Labor Force	35,290	34,460	34,070	2.4	3.6
Employment	34,040	33,180	32,420	2.6	5.0
Unemployment	1,250	1,280	1,650	-2.3	-24.2
Unemployment Rate	3.5%	3.7%	4.8%	XX	XX
BISMARCK MSA					
Labor Force	43,270	42,820	43,650	1.1	-0.9
Employment	41,100	40,060	39,800	2.6	3.3
Unemployment	2,170	2,760	3,850	-21.4	-43.6
Unemployment Rate	5.0%	6.4%	8.8%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
FEBRUARY 1987
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	312.0	333.7	2,194.7	401.8
Employment	292.5	318.1	2,053.5	363.0
Unemployment	19.5	15.6	141.2	38.8
Unemployment Rate	6.3	4.7	6.4	9.7

1986
ANNUAL AVERAGES
NORTH DAKOTA
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

TOTAL	248,870
MINING	4,700
Coal	1,210
Crude Petroleum & Natural Gas	3,120
Other Mining	370
CONSTRUCTION	10,770
Building Construction	3,010
Street, Hwy., & Hwy. Constr.	2,820
Special Trade Construction	4,940
MANUFACTURING	15,370
Durable Goods	6,200
Stone, Clay, & Glass	720
Primary & Fabricated Metals	650
Machinery & Trans. Equipment	3,700
Other Durable Goods	1,130
Nondurable Goods	9,170
Food & Kindred Products	4,570
Dairy Products	800
Food Specialties & Confectionery Products	1,720
Bakery Products	350
Other Food & Kindred Products	1,700
Printing & Publishing	2,430
Other Nondurable Goods	2,170
TRANS., COMM., & UTILITIES	15,860
Transportation	7,720
Trucking & Warehousing	4,340
Other Transportation	3,380
Communications	3,290
Public Utilities	4,850

WHOLESALE TRADE	19,390
Durable Goods	9,070
Nondurable Goods	10,320
RETAIL TRADE	47,440
General Merchandise	6,100
Food Stores	6,620
Automotive Dealers & Service Stations	6,640
Apparel and Accessory Stores	2,620
Other Retail	25,460
FINANCE, INSURANCE, AND REAL ESTATE	12,430
Finance	6,820
Banking	4,200
Other Finance	2,620
Insurance	3,770
Real Estate	1,840
SERVICES	59,170
Lodging	4,190
Health Services	25,230
Nursing, Personal Care & Hospitals	18,700
Other Health	6,530
Other Services	29,750
GOVERNMENT	63,740
Federal	9,780
State Government	19,030
Educational Service	12,050
Other State Government	6,980
Local Government	34,930
Educational Service	16,810
Other Local Government	18,120

1986
ANNUAL AVERAGES

LABOR FORCE

	NORTH DAKOTA	FARGO-MOORHEAD MSA	GRAND FORKS MSA	BISMARCK MSA
Labor Force	331,000	81,480	34,520	44,180
Employment	310,000	78,060	33,210	41,080
Unemployment	21,000	3,420	1,310	3,100
Unemployment Rate	6.3	4.2	3.8	7.0

1986
ANNUAL AVERAGES
EMPLOYMENT BY INDUSTRY

	FARGO-MOORHEAD MSA	GRAND FORKS MSA	BISMARCK MSA
Nonagricultural			
Wage and Salary Employment	67,920	28,560	35,950
Mining and Construction	3,270	1,540	-0-
Mining	-0-	-0-	190
Construction	-0-	-0-	1,540
Manufacturing	4,770	1,490	1,910
Durable Goods	1,910	-0-	-0-
Nondurable Goods	2,860	-0-	-0-
Trans., Comm., & Utilities	4,140	1,470	2,730
Trade	20,250	7,990	9,650
Wholesale Trade	6,400	1,410	2,270
Retail Trade	13,850	6,580	7,380
Finance, Insurance, & Real Estate	4,280	1,130	1,650
Services	18,140	6,180	10,150
Government	13,070	8,760	8,130
Federal	2,110	-0-	-0-
State & Local	10,960	-0-	-0-

MANUFACTURING HOURS AND EARNINGS

	AVERAGE WEEKLY EARNINGS	AVERAGE WEEKLY HOURS	AVERAGE HOURLY EARNINGS
NORTH DAKOTA			
Manufacturing	312.48	38.2	8.18
Durable Goods	338.84	39.4	8.60
Nondurable Goods	296.25	37.5	7.90
Food and Kindred Products	305.98	38.2	8.01
Printing and Publishing	271.64	32.3	8.41
FARGO-MOORHEAD MSA			
Manufacturing	317.25	37.5	8.46
Durable Goods	319.03	37.8	8.44
Nondurable Goods	315.93	37.3	8.47

LABOR FORCE
by County, by Region
1986 Annual Averages

		Labor Force	Employment	Unemployment	
				Number	Rate
1.	Divide	1,595	1,509	86	5.4
	McKenzie	3,478	3,195	283	8.1
	Williams	13,121	11,461	1,660	12.7
	REGION 1 TOTAL	18,194	16,165	2,029	11.2
2.	Bottineau	3,797	3,515	282	7.4
	Burke	1,582	1,445	137	8.7
	McHenry	3,086	2,670	416	13.5
	Mountrail	3,594	3,243	351	9.8
	Pierce	2,701	2,562	139	5.1
	Renville	1,464	1,333	131	8.9
	Ward	25,524	23,808	1,716	6.7
	REGION 2 TOTAL	41,748	38,576	3,172	7.6
3.	Benson	3,419	3,164	255	7.5
	Cavalier	2,753	2,601	152	5.5
	Eddy	1,584	1,440	144	9.1
	Ramsey	6,466	6,125	341	5.3
	Rolette	5,299	4,602	697	13.2
	Towner	1,773	1,697	76	4.3
	REGION 3 TOTAL	21,294	19,629	1,665	7.8
4.	Grand Forks	34,513	33,205	1,308	3.8
	Nelson	2,154	2,004	150	7.0
	Pembina	5,416	4,920	496	9.2
	Walsh	8,291	7,862	429	5.2
	REGION 4 TOTAL	50,374	47,991	2,383	4.7
5.	Cass	56,221	54,101	2,120	3.8
	Ransom	2,791	2,701	90	3.2
	Richland	8,691	8,267	424	4.9
	Sargent	2,604	2,476	128	4.9
	Steele	1,236	1,171	65	5.3
	Traill	4,622	4,412	210	4.5
	REGION 5 TOTAL	76,165	73,128	3,037	4.0

LABOR FORCE
by County, by Region
1986 Annual Averages

		Labor Force	Employment	Unemployment Number	Rate
6.	Barnes	6,180	5,884	296	4.8
	Dickey	3,431	3.306	125	3.6
	Foster	2,286	2,146	140	6.1
	Griggs	1,602	1,531	71	4.4
	La Moure	2,551	2,429	122	4.8
	Logan	1,574	1,494	80	5.1
	McIntosh	2,349	2,257	92	3.9
	Stutsman	12,402	11,702	700	5.6
	Wells	3,044	2,850	194	6.4
	REGION 6 TOTAL	35,419	33,599	1,820	5.1
7.	Burleigh	32,067	29,933	2,134	6.7
	Emmons	2,363	2,203	160	6.8
	Grant	2,083	1,957	126	6.0
	Kidder	1,706	1,535	171	10.0
	McLean	4,741	4,295	446	9.4
	Mercer	5,772	5,128	644	11.2
	Morton	12,107	11,143	964	8.0
	Oliver	1,269	1,172	97	7.6
	Sheridan	1,310	1,226	84	6.4
	Sioux	1,369	1,240	129	9.4
	REGION 7 TOTAL	64,787	59,832	4,955	7.6
8.	Adams	1,853	1,782	71	3.8
	Billings	827	793	34	4.1
	Bowman	2,291	2,137	154	6.7
	Dunn	2,008	1,829	179	8.9
	Golden Valley	1,066	1,001	65	6.1
	Hettinger	2,096	1,962	134	6.4
	Slope	533	478	55	10.3
	Stark	12,345	11,100	1,245	10.1
	REGION 8 TOTAL	23,019	21,082	1,937	8.4
	STATE TOTAL	331,000	310,000	21,000	6.3

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
119 E Main
Phone: 873-5607

ROLLA
103 E Main
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

Job Service North Dakota
Research and Statistics
1000 East Divide
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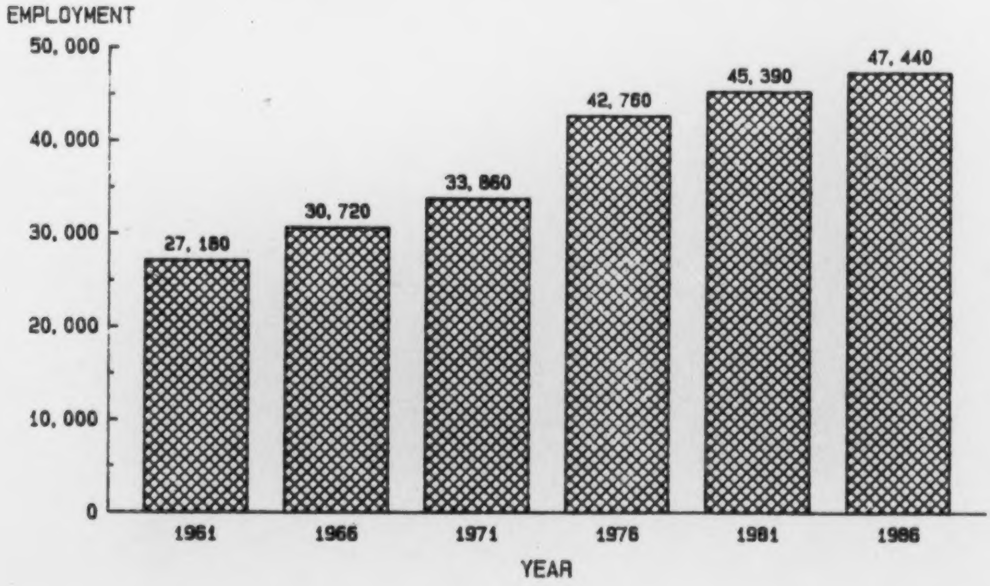
NORTH DAKOTA LABOR MARKET ADVISOR

APRIL 1987

VOLUME 3, NUMBER 4

GROWTH IN RETAIL TRADE EMPLOYMENT



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
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BISMARCK, NORTH DAKOTA 58501

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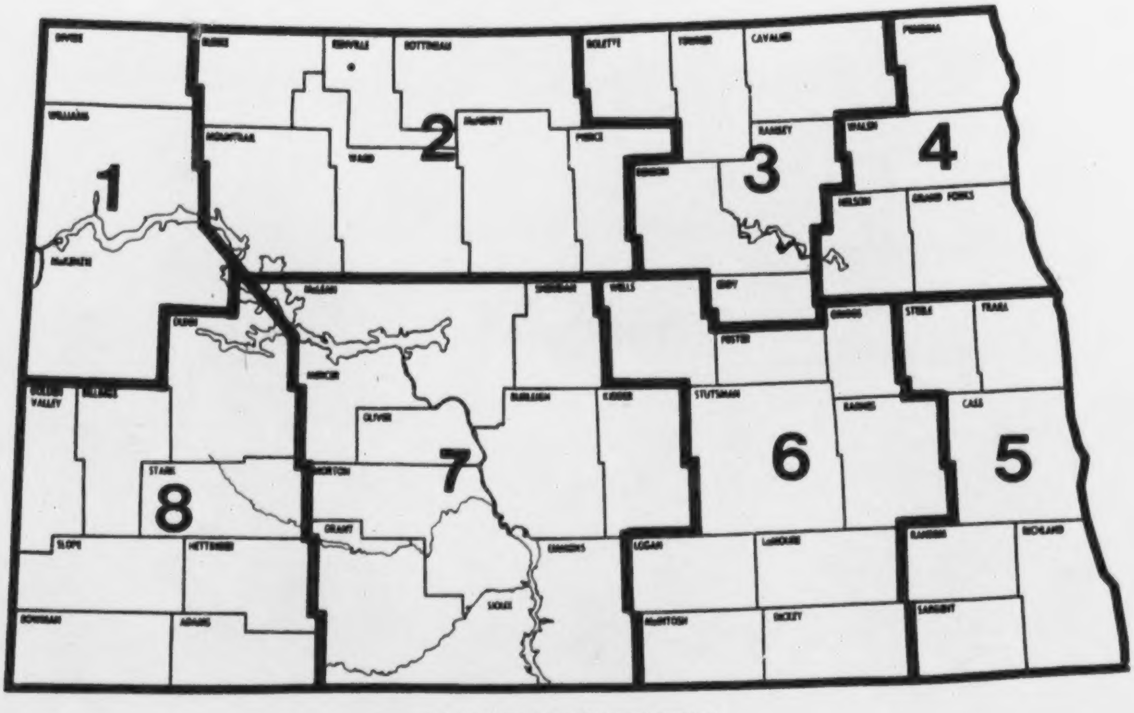
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

RETAIL TRADE IN NORTH DAKOTA

Retail trade, the third largest industry in North Dakota, employed 47,440 workers during 1986. Only government and the services industries employed more workers. The three major groups provided jobs for over 170 thousand workers or roughly two out of every three employed workers in the state.

Twenty-five years ago, in 1961, retail trade employment comprised 21.5% of the total nonfarm wage and salary employment in North Dakota. During the rapid growth period of the 1960's and 1970's, retail trade grew but at a slightly slower pace than some of the other industries. In 1966, the percentage of employment in retail trade to total employment dropped to 20.8%. Its share continued to decline and comprised 20.3%, 19.9%, and 18.2% in 1971, 1976, and 1981 respectively. However, with the overall slowdown in the economy in the past five years, retail trade has experienced a slightly faster growth rate. In 1986, 19.1% of the employment in North Dakota was in retail trade -- up from 18.2% in 1981.

Even though the industry did not keep pace with the growth in total nonfarm employment during the 1960's and 1970's, it recorded gains in eleven of the last fifteen years. The four over-the-year losses were negligible when they did occur, averaging slightly over 300 per year. On the other hand, the industry had an overall net gain of 13,580 between 1971 and 1986, showing strong growth, especially in the 1970's, with the overall economy on the upswing.

Some segments of the retail trade industry have shown exceptionally strong growth, while others have recorded only moderate increases. Employment in eating and drinking establishments has shown phenomenal growth in the past fifteen years. It rose from 7,400 in 1971 to 12,500 five years later. This addition of 5,100 represented an increase of 69%! An additional 2,580 were added by 1981, and by 1986 the industry averaged 16,390.

With the sharp rise in employment, you would expect the number of establishments to also increase. However, this was not the case. The number of eating and drinking establishments remained relatively stable from 1978 to 1986, ranging from 1,400 to 1,500. In the past three years the count has dropped from 1,467 to 1,420. In the four major counties -- Burleigh, Cass, Grand Forks, and Ward -- the number increased by four while employment was up sharply from 8,288 to 9,055. The drop in the number of units obviously occurred in the rural counties. Although the figures represent the number of people employed, it should be noted that many are young workers entering the labor market and may be working only part time.

Average monthly wages also substantiate the fact that employers in retail trade, and more specifically, in eating and drinking places, employ a large number of part-time workers. Monthly wages in retail trade in the first quarter of 1986 averaged $730, while the food and beverage industry average was only $427. The earnings in the four major counties were only slightly higher than the state average. In Cass County, the average earnings in retail trade was $784, while workers in eating and drinking establishments averaged $445.

Two segments of the retail trade industry have experienced declines in the past ten years. Employment in retail stores selling hardware and related items employed 2,850 workers in 1976 and only 2,420 in 1986. The number of workers in automobile dealerships and service stations also declined during the same period. The other major groups have all shown moderate growth. Although retail trade as a whole has not set any records in recent years, it has moved slowly forward and is prepared to meet the needs of the public to a greater degree as overall economic conditions improve.

Dale Dehlin
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Rounded to Hundreds)

Industry	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
	Apr. 1987	Mar. 1987	Apr. 1986	Mar. 1987	Apr. 1986
TOTAL	248,600	245,100	247,300	1.4%	0.5%
MINING	3,800	3,600	4,800	5.6%	-20.8%
Coal	1,100	1,100	1,200	0.0%	-8.3%
Crude Petroleum & Natural Gas	2,400	2,300	3,200	4.3%	-25.0%
Other Mining	300	200	400	50.0%	-25.0%
CONSTRUCTION	8,600	7,700	8,900	11.7%	-3.4%
Building Construction	2,200	2,000	2,500	10.0%	-12.0%
Street, Highway & Heavy	1,900	1,500	2,000	26.7%	-5.0%
Special Trade Construction	4,500	4,200	4,400	7.1%	2.3%
MANUFACTURING	15,600	15,300	15,000	2.0%	4.0%
Durable Goods	6,400	6,200	6,300	3.2%	1.6%
Stone, Clay, & Glass	600	500	600	20.0%	0.0%
Primary & Fabricated Metals	700	700	600	0.0%	16.7%
Machinery & Trans. Equipment	3,800	3,800	3,900	0.0%	-2.6%
Other Durable Goods	1,300	1,200	1,200	8.3%	8.3%
Nondurable Goods	9,200	9,100	8,700	1.1%	5.7%
Food & Kindred Products	4,700	4,700	4,200	0.0%	11.9%
Dairy Products	700	700	800	0.0%	-12.5%
Food Specialties & Confectionery Products	2,100	2,100	1,500	0.0%	40.0%
Bakery Products	300	300	300	0.0%	0.0%
Other Food & Kindred Products	1,600	1,600	1,600	0.0%	0.0%
Printing & Publishing	2,400	2,400	2,400	0.0%	0.0%
Other Nondurable Goods	2,100	2,000	2,100	5.0%	0.0%
TRANS., COMM., & UTILITIES	15,600	15,600	15,700	0.0%	-0.6%
Transportation	7,700	7,700	7,600	0.0%	1.3%
Trucking & Warehousing	4,400	4,400	4,200	0.0%	4.8%
Other Transportation	3,300	3,300	3,400	0.0%	-2.9%
Communications	3,200	3,200	3,300	0.0%	-3.0%
Public Utilities	4,700	4,700	4,800	0.0%	-2.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

				Percent Change From	
	Current Month	Previous Month	One Year Ago	One Month Ago	One Year Ago
Industry	Apr. 1987	Mar. 1987	Apr. 1986	Mar. 1987	Apr. 1986
WHOLESALE TRADE	19,100	18,800	19,600	1.6%	-2.6%
Durable Goods	8,900	8,800	9,200	1.1%	-3.3%
Nondurable Goods	10,200	10,000	10,400	2.0%	-1.9%
RETAIL TRADE	47,400	46,400	47,100	2.2%	0.6%
General Merchandise	6,100	6,000	5,900	1.7%	3.4%
Food Stores	6,500	6,500	6,500	0.0%	0.0%
Auto Dealers & Service Stations	6,500	6,400	6,600	1.6%	-1.5%
Apparel & Accessory Stores	2,500	2,500	2,600	0.0%	-3.8%
Other Retail	25,800	25,000	25,500	3.2%	1.2%
FINANCE, INSURANCE, & REAL ESTATE	12,400	12,300	12,300	0.8%	0.8%
Finance	6,800	6,800	6,800	0.0%	0.0%
Banking	4,100	4,100	4,200	0.0%	-2.4%
Other Finance	2,700	2,700	2,600	0.0%	3.8%
Insurance	3,800	3,800	3,700	0.0%	2.7%
Real Estate	1,800	1,700	1,800	5.9%	0.0%
SERVICES	60,300	59,700	59,100	1.0%	2.0%
Lodging	4,100	4,000	4,100	2.5%	0.0%
Health Services	25,700	25,600	25,100	0.4%	2.4%
Nursing Care & Hospitals	18,900	18,900	18,600	0.0%	1.6%
Other Medical Services	6,800	6,700	6,500	1.5%	4.6%
Other Services	30,500	30,100	29,900	1.3%	2.0%
GOVERNMENT	65,800	65,700	64,800	0.2%	1.5%
Federal	10,000	10,000	9,600	0.0%	4.2%
State Government	20,400	20,500	19,500	-0.5%	4.6%
Educational Services	13,200	13,500	12,700	-2.2%	3.9%
Other State Government	7,200	7,000	6,800	2.9%	5.9%
Local Government	35,400	35,200	35,700	0.6%	-0.8%
Educational Services	17,800	17,800	18,200	0.0%	-2.2%
Other Local Government	17,600	17,400	17,500	1.1%	0.6%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS
(Rounded to Hundreds)

				Percent Change From	
Industry	Current Month Apr. 1987	Previous Month Mar. 1987	One Year Ago Apr. 1986	One Month Ago Mar. 1987	One Year Ago Apr. 1986
FARGO-MOORHEAD MSA					
TOTAL	69,800	69,000	67,600	1.2%	3.3%
Mining & Construction	2,800	2,500	2,700	12.0%	3.7%
Manufacturing	4,800	4,800	4,700	0.0%	2.1%
Durable Goods	2,000	1,900	2,000	5.3%	0.0%
Nondurable Goods	2,800	2,900	2,700	-3.4%	3.7%
Trans., Comm. & Utilities	4,100	4,100	3,900	0.0%	5.1%
Trade	20,700	20,300	20,000	2.0%	3.5%
Wholesale Trade	6,400	6,300	6,400	1.6%	0.0%
Retail Trade	14,300	14,000	13,600	2.1%	5.1%
Finance, Insurance & Real Estate	4,400	4,400	4,200	0.0%	4.8%
Services	19,100	18,700	18,500	2.1%	3.2%
Government	13,900	14,200	13,600	-2.1%	2.2%
Federal	2,100	2,200	2,100	-4.5%	0.0%
State & Local	11,800	12,000	11,500	-1.7%	2.6%
GRAND FORKS MSA					
TOTAL	29,300	28,900	28,600	1.4%	2.4%
Mining & Construction	1,200	1,100	1,200	9.1%	0.0%
Manufacturing	1,800	1,700	1,500	5.9%	20.0%
Trans., Comm., & Utilities	1,300	1,400	1,500	-7.1%	-13.3%
Trade	8,100	7,900	8,000	2.5%	1.3%
Wholesale Trade	1,400	1,400	1,400	0.0%	0.0%
Retail Trade	6,700	6,500	6,600	3.1%	1.5%
Finance, Insurance, & Real Estate	1,200	1,100	1,100	9.1%	9.1%
Services	6,400	6,300	6,100	1.6%	4.9%
Government	9,300	9,400	9,200	-1.1%	1.1%
BISMARCK MSA					
TOTAL	36,600	36,000	35,600	1.7%	2.8%
Mining	200	200	200	0.0%	0.0%
Construction	1,400	1,200	1,300	16.7%	7.7%
Manufacturing	1,800	1,800	1,900	0.0%	-5.3%
Trans., Comm., & Utilities	2,700	2,700	2,800	0.0%	-3.6%
Trade	9,700	9,500	9,600	2.1%	1.0%
Wholesale	2,200	2,100	2,300	4.8%	-4.3%
Retail	7,500	7,400	7,300	1.4%	2.7%
Finance, Insurance, & Real Estate	1,600	1,600	1,600	0.0%	0.0%
Services	10,400	10,300	10,100	1.0%	3.0%
Government	8,800	8,700	8,100	1.1%	8.6%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1986	Current Month Apr. 1987	Previous Month Mar. 1987	One Year Ago Apr. 1986	Percent Change From Mar. 1987	Percent Change From Apr. 1986
All Items	328.4	337.7	335.9	325.3	0.5	3.8
Food & Beverage	311.8	322.5	321.6	308.5	0.3	4.5
Housing	360.2	367.7	366.4	358.0	0.4	2.7
Apparel & Upkeep	207.8	218.7	215.2	207.3	1.6	5.5
Transportation	307.5	313.3	310.6	303.3	0.9	3.3
Medical Care	433.5	457.3	455.0	428.0	0.5	6.8
Entertainment	274.1	281.3	279.8	272.3	0.5	3.3

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1986	Current Month Apr. 1987	Previous Month Mar. 1987	One Year Ago Apr. 1986	Percent Change From Mar. 1987	Percent Change From Apr. 1986
All Commodities	299.8	305.1	302.8	298.2	0.8	2.3
Farm Products & Processed Foods and Feeds	252.0	257.0	251.9	246.2	2.0	4.4
Industrial Commodities	312.1	317.4	315.8	311.1	0.5	2.0

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1987	Mar. 1987	Apr. 1986	Apr. 1987	Mar. 1987	Apr. 1986	Apr. 1987	Mar. 1987	Apr. 1986
UNITED STATES									
Manufacturing	398.75	402.46	392.85	40.4	40.9	40.5	9.87	9.84	9.70
Durable Goods	427.03	431.81	423.54	41.1	41.6	41.2	10.39	10.38	10.28
Nondurable Goods	360.12	363.20	351.65	39.4	40.0	39.6	9.14	9.08	8.88
NORTH DAKOTA									
Manufacturing	321.26	328.32	301.67	38.2	38.9	36.7	8.41	8.44	8.22
Durable Goods	346.81	362.97	330.65	39.5	41.2	38.9	8.78	8.81	8.50
Nondurable Goods	305.18	305.56	281.25	37.4	37.4	35.2	8.16	8.17	7.99
Food & Kindred	306.08	305.25	284.55	38.5	38.3	35.0	7.95	7.97	8.13
Printing & Publishing	252.02	255.42	259.37	30.4	30.7	31.1	8.29	8.32	8.34
FARGO-MOORHEAD MSA									
Manufacturing	306.45	306.73	302.88	36.7	37.0	36.1	8.35	8.29	8.39
Durable Goods	319.58	309.96	311.54	38.0	37.3	37.4	8.41	8.31	8.33
Nondurable Goods	295.95	304.70	296.74	35.7	36.8	35.2	8.29	8.28	8.43

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force Apr. 1987	Labor Force Mar. 1987	Labor Force Apr. 1986	Employment Apr. 1987	Employment Mar. 1987	Employment Apr. 1986	Unemployment Apr. 1987	Unemployment Mar. 1987	Unemployment Apr. 1986	Rate Apr. 1987	Rate Mar. 1987	Rate Apr. 1986
Divide	1,554	1,451	1,579	1,497	1,383	1,485	57	68	94	3.7	4.7	6.0
McKenzie	2,951	2,799	3,511	2,683	2,558	3,172	268	241	339	9.1	8.6	9.7
Williams	11,585	11,704	13,310	10,413	10,378	11,513	1,172	1,326	1,797	10.1	11.3	13.5
REGION 1 TOTAL	16,090	15,954	18,400	14,593	14,319	16,170	1,497	1,635	2,230	9.3	10.2	12.1
Bottineau	3,803	3,614	3,847	3,558	3,340	3,505	245	274	342	6.4	7.6	8.9
Burke	1,504	1,427	1,573	1,373	1,282	1,429	131	145	144	8.7	10.2	9.2
McHenry	3,064	2,926	3,159	2,655	2,444	2,601	409	482	558	13.3	16.5	17.7
Mountrail	3,633	3,497	3,541	3,319	3,190	3,158	314	307	383	8.6	8.8	10.8
Pierce	2,752	2,622	2,694	2,627	2,478	2,515	125	144	179	4.5	5.5	6.6
Renville	1,393	1,340	1,447	1,292	1,225	1,306	101	115	141	7.3	8.6	9.7
Ward	25,666	25,114	25,434	24,264	23,519	23,482	1,402	1,595	1,952	5.5	6.4	7.7
REGION 2 TOTAL	41,815	40,540	41,695	39,088	37,478	37,996	2,727	3,062	3,699	6.5	7.6	8.9
Benson	3,573	3,404	3,396	3,248	3,019	3,133	325	385	263	9.1	11.3	7.7
Cavalier	2,969	2,795	2,836	2,745	2,552	2,625	224	243	211	7.5	8.7	7.4
Eddy	1,677	1,613	1,613	1,473	1,380	1,433	204	233	180	12.2	14.4	11.2
Ramsey	6,716	6,585	6,459	6,331	6,143	6,084	385	442	375	5.7	6.7	5.8
Rolette	5,030	4,977	5,185	4,433	4,302	4,447	597	675	738	11.9	13.6	14.2
Towner	1,759	1,725	1,776	1,685	1,637	1,660	74	88	116	4.2	5.1	6.5
REGION 3 TOTAL	21,724	21,099	21,265	19,915	19,033	19,382	1,809	2,066	1,883	8.3	9.8	8.9
Grand Forks	35,986	35,300	34,693	34,715	34,049	33,197	1,271	1,251	1,496	3.5	3.5	4.3
Nelson	2,167	2,106	2,151	2,022	1,906	1,981	145	200	170	6.7	9.5	7.9
Pembina	5,258	5,030	5,315	4,733	4,456	4,723	525	574	592	10.0	11.4	11.1
Walsh	8,424	8,132	8,066	8,044	7,716	7,586	380	416	480	4.5	5.1	6.0
REGION 4 TOTAL	51,835	50,568	50,225	49,514	48,127	47,487	2,321	2,441	2,738	4.5	4.8	5.5
Cass	58,239	57,424	56,369	56,855	55,530	54,020	1,384	1,894	2,349	2.4	3.3	4.2
Ransom	2,827	2,703	2,814	2,736	2,588	2,673	91	115	141	3.2	4.3	5.0
Richland	9,012	8,929	8,485	8,620	8,470	7,976	392	459	509	4.3	5.1	6.0
Sargent	2,650	2,557	2,594	2,550	2,434	2,440	100	123	154	3.8	4.8	5.9
Steele	1,261	1,185	1,276	1,202	1,099	1,193	59	86	83	4.7	7.3	6.5
Traill	4,678	4,357	4,553	4,463	4,201	4,279	215	156	274	4.6	3.6	6.0
REGION 5 TOTAL	78,667	77,155	76,091	76,426	74,322	72,581	2,241	2,833	3,510	2.8	3.7	4.6

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	Apr. 1987	Mar. 1987	Apr. 1986	Apr. 1987	Mar. 1987	Apr. 1986	Apr. 1987	Mar. 1987	Apr. 1986	Apr. 1987	Mar. 1987	Apr. 1986
Barnes	6,704	6,611	6,195	6,388	6,228	5,833	316	383	362	4.7	5.8	5.8
Dickey	3,501	3,308	3,405	3,364	3,134	3,276	137	174	129	3.9	5.3	3.8
Foster	2,341	2,206	2,318	2,201	2,056	2,147	140	150	171	6.0	6.8	7.4
Griggs	1,630	1,522	1,629	1,594	1,466	1,535	36	56	94	2.2	3.7	5.8
La Moure	2,667	2,519	2,619	2,543	2,385	2,451	124	134	168	4.6	5.3	6.4
Logan	1,576	1,457	1,545	1,522	1,376	1,486	54	81	59	3.4	5.6	3.8
McIntosh	2,357	2,208	2,357	2,274	2,129	2,252	83	79	105	3.5	3.6	4.5
Stutsman	12,449	12,170	12,415	11,842	11,451	11,642	607	719	773	4.9	5.9	6.2
Wells	3,139	2,964	3,096	2,931	2,726	2,861	208	238	235	6.6	8.0	7.6
REGION 6 TOTAL	36,364	34,965	35,579	34,659	32,951	33,483	1,705	2,014	2,096	4.7	5.8	5.9
Burleigh	32,338	31,504	31,973	30,774	30,022	29,685	1,564	1,482	2,288	4.8	4.7	7.2
Emmons	2,391	2,258	2,383	2,253	2,082	2,197	138	176	186	5.8	7.8	7.8
Grant	2,065	1,873	2,086	1,947	1,774	1,937	118	99	149	5.7	5.3	7.1
Kidder	1,733	1,656	1,739	1,547	1,431	1,515	186	225	224	10.7	13.6	12.9
McLean	4,564	4,399	4,827	4,267	4,040	4,298	297	359	529	6.5	8.2	11.0
Mercer	5,225	5,106	6,021	4,846	4,676	5,247	379	430	774	7.3	8.4	12.9
Morton	12,147	11,862	12,263	11,456	11,176	11,050	691	686	1,213	5.7	5.8	9.9
Oliver	989	947	1,123	900	862	1,005	89	85	118	9.0	9.0	10.5
Sheridan	1,306	1,215	1,322	1,210	1,095	1,207	96	120	115	7.4	9.9	8.7
Sioux	1,422	1,375	1,333	1,307	1,255	1,257	115	120	76	8.1	8.7	5.7
REGION 7 TOTAL	64,180	62,195	65,070	60,507	58,413	59,398	3,673	3,782	5,672	5.7	6.1	8.7
Adams	1,939	1,839	1,849	1,868	1,773	1,768	71	66	81	3.7	3.6	4.4
Billings	594	580	693	550	525	655	44	55	38	7.4	9.5	5.5
Bowman	2,232	2,156	2,301	2,142	2,041	2,147	90	115	154	4.0	5.3	6.7
Dunn	1,922	1,786	2,049	1,734	1,588	1,823	188	198	226	9.8	11.1	11.0
Golden Valley	1,081	1,040	1,083	1,043	1,000	1,002	38	40	81	3.5	3.8	7.5
Hettinger	2,044	1,939	2,062	1,893	1,773	1,903	151	166	159	7.4	8.6	7.7
Slope	576	525	547	556	483	497	20	42	50	3.5	8.0	9.1
Stark	11,804	11,714	12,531	10,902	10,698	11,028	902	1,016	1,503	7.6	8.7	12.0
REGION 8 TOTAL	22,192	21,579	23,115	20,688	19,881	20,823	1,504	1,698	2,292	6.8	7.9	9.9
STATE TOTAL	332,867	324,055	331,449	315,390	304,524	307,322	17,477	19,531	24,127	5.3	6.0	7.3

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month	Previous Month	One Year Ago	Percent Change From	
	Apr. 1987	Mar. 1987	Apr. 1986	Mar. 1987	Apr. 1986
UNITED STATES (In Thousands)					
Labor Force	121,070	120,958	118,987	0.1	1.8
Employment	113,570	113,104	110,664	0.4	2.6
Unemployment	7,500	7,854	8,323	-4.5	-9.9
Unemployment Rate	6.2%	6.5%	7.0%	XX	XX
NORTH DAKOTA					
Labor Force	332,870	324,050	331,440	2.7	0.4
Employment	315,390	304,520	307,320	3.6	2.6
Unemployment	17,480	19,530	24,120	-10.5	-27.5
Unemployment Rate	5.3%	6.0%	7.3%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	84,150	83,210	81,770	1.1	2.9
Employment	81,590	79,710	77,740	2.4	5.0
Unemployment	2,560	3,500	4,030	-26.9	-36.5
Unemployment Rate	3.0%	4.2%	4.9%	XX	XX
GRAND FORKS MSA					
Labor Force	35,990	35,300	34,700	2.0	3.7
Employment	34,720	34,050	33,200	2.0	4.6
Unemployment	1,270	1,250	1,500	1.6	-15.3
Unemployment Rate	3.5%	3.5%	4.3%	XX	XX
BISMARCK MSA					
Labor Force	44,490	43,370	44,240	2.6	0.6
Employment	42,230	41,200	40,740	2.5	3.7
Unemployment	2,260	2,170	3,500	4.1	-35.4
Unemployment Rate	5.1%	5.0%	7.9%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
MARCH 1987
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	324.0	341.8	2,212.1	405.9
Employment	304.5	326.3	2,077.9	370.2
Unemployment	19.5	15.5	134.2	35.7
Unemployment Rate	6.0	4.5	6.1	8.8

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
119 E Main
Phone: 873-5607

ROLLA
103 E Main
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

Job Service North Dakota
Research and Statistics
1000 East Divide
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NORTH DAKOTA LABOR MARKET ADVISOR

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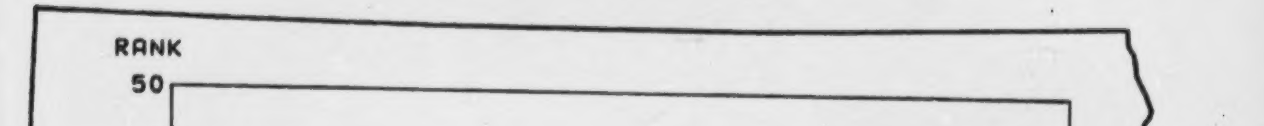
NORTH DAKOTA: WHERE DO WE RANK?



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
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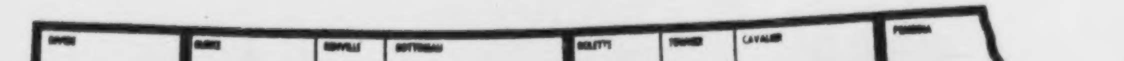
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

FACTS AND FIGURES - THE NORTH DAKOTA STORY

The Research and Statistics section of Job Service North Dakota receives numerous calls from people asking a variety of questions about North Dakota's people, businesses, and economy. Then they ask how that compares to the national average or to other states. Within the next few paragraphs I hope to provide you with a few facts and figures about North Dakota and where we rank in relationship to the nation.

Everyone knows that we have a small population–685,000 people were estimated for 1985. That figure amounts to 0.3% of the entire population of the United States and gives us a ranking of 46th. Only Delaware, Vermont, Alaska, and Wyoming have smaller populations.

Despite the small population now, there may be changes in the future. In 1984, our birth rate of 17.2 births per 1,000 population put us 12th highest in the nation. Nationally, the birthrate was 15.5 per 1,000 population. Alaska had the highest rate at 24.7 and West Virginia had the lowest at 12.6.

At the same time, North Dakotans do not seem in any hurry to get married. Based on the marriage rate per 1,000 population in 1984, North Dakota was ranked 43rd. Our rate was 8.5, while the national average was 10.5. The highest state was Nevada with a rate of 117.9, while the state with the lowest rate was Pennsylvania with 7.8.

Once married, we seem to stay married. North Dakota ranked 45th in our divorce rate per 1,000 population in 1984. North Dakota had a rate of 3.3, while the nation had 4.9 divorces per 1,000. The highest state was Nevada with an index of 13.7. The lowest state was Massachusetts with a rate of 2.9. Four states did not have data available.

There is even more good news. Our average lifetime in years during 1979-1981 was 75.71. We were 5th highest in the nation. Hawaii, Minnesota, Iowa, and Utah had higher life expectancies.

If you get sick in North Dakota, take notice that we had an average daily hospital cost of $297 in 1984 that ranked 47th in the country. Only Mississippi, Montana, and South Dakota had lower costs. Our daily rate was 72.3% of the national average of $411 per day and was only 47.0% of the Alaskan rate of $632 per day.

North Dakota can also take pride in the fact that it is one of the safest places in this country to live. Based on the number of offenses known to the police per 100,000 population in 1985, we ranked 48th in the nation. We have approximately 2,679 crimes per 100,000 population compared to the national average of 5,207. Florida was the worst state with 7,574 crimes per 100,000 people. The best state was West Virginia with 2,253.

In 1985, North Dakota ranked first in at least one category–the number of motor vehicles registered with 1,039.5 per 1,000 population. Nationally the average was 713.1 per 1,000. New York was last at 502.3.

Despite the large number of vehicles for its population size, we ranked 26th in the number of accidental deaths per 100,000 people (1983). Our rate was 20.6, while the nation was 19.1 per 100,000. The safest state was Connecticut, while New Mexico had the worst rate.

One of the reasons North Dakota has so many vehicles is because of its rural, agricultural makeup. To illustrate that ruralness, note that North Dakota in 1982 had 36,000 farms, putting us in the 26th ranking. Alaska had the fewest with less than 500 farms, while Texas had the most with 185,000 farms

Our farms also tend to be quite large. In 1982, they averaged 1,104 acres each, giving us the distinction of being 9th in the nation for farm size. Arizona is number one with 5,148 acres, and Rhode Island is the smallest with 89 acres.

Over the last few years, agriculture has not been doing well. One illustration of that is land values. Based on the percent change in average value per acre from 1980 to 1986, we lost 21.7%, while the nation as

a whole lost only 19.1%. North Dakota ranked 36th in the nation on this factor, while Massachusetts ranked number one with a 71.1% increase in land value. Iowa was the hardest hit with a loss of 54.3%.

As a state, we were 8th in the country with a 28.2 farm debt to asset ratio in 1985. The nation had a ratio of 23.6 overall. Hawaii was 50th with a 7.1 ratio, while Minnesota was number one with a 34.9 ratio.

Another agricultural statistic is our 40th ranking in the net farm income to debt ratio for 1985. The state's ratio was 10.7, while the country rated 21.5. The number one state was Rhode Island with a ratio of 125.8 and number 50 was Montana with a -7.5 ratio.

With energy and agricultural declines, personal income has been affected. Based on the percent change of personal income from 1980 to 1985, North Dakota ranked 20th in the country with a 47.8% growth. Nationwide, the percent change was 47.0. The number one state was Alaska with 69.6%. Based on per capita personal income in 1985, North Dakota had a figure of $12,052 (a ranking of 35th), while the national average was $13,867.

A large amount of the money we earn is used for energy in this state. Based on energy consumption per capita in 1984, North Dakota was 10th in the nation, consuming 386M BTU's. Nationwide, the average was 313M BTU's. Our energy consumption is high and so are our expenditures. Energy expenditures per capita put us 5th in the nation with costs of $2,056. The national average was $1,728.

Whether it be from lack of adequate income, interest rates too high, or the uncertainty of North Dakota's economy, the sale of existing homes has declined between 1984 and 1985. The drop was 11.0%, which put us 49th in the country, while such sales increased 12.8% nationally. New housing units started shows a 20.5% decline between 1984 and 1985 in North Dakota, putting us in 39th place. Nationally, housing starts only declined by 0.8%.

A number of miscellaneous items exist that are indirectly related to our economy and are curiously interesting:

Beer consumption: In 1985, North Dakota was ranked 22nd in the adult per capita consumption of beer with 34.9 gallons. The national average was 34.5 gallons.

Wine consumption: Compared to the nation, North Dakotans consume only one-half as much wine. We ranked 40th in wine consumption, swallowing 1.7 gallons each, while nationally the avarage was 3.5 gallons.

Distilled spirit consumption: In this category, we were ranked 19th, drinking 2.8 gallons, while nationally the average was 2.5 gallons.

New Hampshire was number one in both beer and distilled spirit consumption with 51.3 gallons of beer, and 6.3 gallons of distilled spirits. Nevada was number 2 in both beer and distilled spirits, but was number one in wine consumption with 7.4 gallons.

The percent of voting-age population in North Dakota casting votes for president in 1984 was 62.9%, placing us 9th in the nation.

The percent of our employment that were union members in 1982 was 14.2%, putting us 34th in the nation.

North Dakota commercial bank deposits per capita in 1985 was $8,767, giving us 7th place nationally.

All the data provided in this article was obtained from the publication "Statistical Abstract of the United States 1987," 107th Edition. Should you have any questions concerning the data provided or would like additional information, please contact Warren Boyd at (701) 224-3048.

Warren Boyd
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Rounded to Hundreds)

Industry	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
	May 1987	Apr. 1987	May 1986	Apr. 1987	May 1986
TOTAL	252,500	248,400	251,900	1.7%	0.2%
MINING	4,000	3,800	4,400	5.3%	-9.1%
Coal	1,100	1,100	1,200	0.0%	-8.3%
Crude Petroleum & Natural Gas	2,500	2,400	2,800	4.2%	-10.7%
Other Mining	400	300	400	33.3%	0.0%
CONSTRUCTION	10,900	8,600	11,400	26.7%	-4.4%
Building Construction	2,600	2,200	2,900	18.2%	-10.3%
Street, Highway & Heavy	3,200	1,900	3,100	68.4%	3.2%
Special Trade Construction	5,100	4,500	5,400	13.3%	-5.6%
MANUFACTURING	15,600	15,300	15,400	2.0%	1.3%
Durable Goods	6,600	6,400	6,300	3.1%	4.8%
Stone, Clay, & Glass	800	600	800	33.3%	0.0%
Primary & Fabricated Metals	800	700	600	14.3%	33.3%
Machinery & Trans. Equipment	3,800	3,800	3,800	0.0%	0.0%
Other Durable Goods	1,200	1,300	1,100	-7.7%	9.1%
Nondurable Goods	9,000	8,900	9,100	1.1%	-1.1%
Food & Kindred Products	4,500	4,400	4,400	2.3%	2.3%
Dairy Products	800	700	800	14.3%	0.0%
Food Specialties & Confectionery Products	1,800	1,800	1,600	0.0%	12.5%
Bakery Products	300	300	300	0.0%	0.0%
Other Food & Kindred Products	1,600	1,600	1,700	0.0%	-5.9%
Printing & Publishing	2,400	2,400	2,500	0.0%	-4.0%
Other Nondurable Goods	2,100	2,100	2,200	0.0%	-4.5%
TRANS., COMM., & UTILITIES	15,800	15,700	15,900	0.6%	-0.6%
Transportation	7,900	7,800	7,700	1.3%	2.6%
Trucking & Warehousing	4,500	4,400	4,200	2.3%	7.1%
Other Transportation	3,400	3,400	3,500	0.0%	-2.9%
Communications	3,200	3,200	3,300	0.0%	-3.0%
Public Utilities	4,700	4,700	4,900	0.0%	-4.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
NORTH DAKOTA
(Continued)

Industry	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
	May 1987	Apr. 1987	May 1986	Apr. 1987	May 1986
WHOLESALE TRADE	19,300	19,100	19,700	1.0%	-2.0%
Durable Goods	8,900	8,900	9,200	0.0%	-3.3%
Nondurable Goods	10,400	10,200	10,500	2.0%	-1.0%
RETAIL TRADE	48,100	47,400	48,000	1.5%	0.2%
General Merchandise	6,100	6,100	5,900	0.0%	3.4%
Food Stores	6,600	6,500	6,600	1.5%	0.0%
Auto Dealers & Service Stations	6,500	6,500	6,700	0.0%	-3.0%
Apparel & Accessory Stores	2,500	2,500	2,600	0.0%	-3.8%
Other Retail	26,400	25,800	26,200	2.3%	0.8%
FINANCE, INSURANCE, & REAL ESTATE	12,500	12,400	12,400	0.8%	0.8%
Finance	6,900	6,800	6,800	1.5%	1.5%
Banking	4,200	4,100	4,200	2.4%	0.0%
Other Finance	2,700	2,700	2,600	0.0%	3.8%
Insurance	3,800	3,800	3,800	0.0%	0.0%
Real Estate	1,800	1,800	1,800	0.0%	0.0%
SERVICES	60,400	60,300	59,400	0.2%	1.7%
Lodging	4,100	4,100	4,300	0.0%	-4.7%
Health Services	25,900	25,700	25,200	0.8%	2.8%
Nursing Care & Hospitals	19,100	18,900	18,700	1.1%	2.1%
Other Medical Services	6,800	6,800	6,500	0.0%	4.6%
Other Services	30,400	30,500	29,900	-0.3%	1.7%
GOVERNMENT	65,900	65,800	65,300	0.2%	0.9%
Federal	10,000	10,000	9,600	0.0%	4.2%
State Government	20,300	20,400	19,600	-0.5%	3.6%
Educational Services	13,100	13,200	12,600	-0.8%	4.0%
Other State Government	7,200	7,200	7,000	0.0%	2.9%
Local Government	35,600	35,400	36,100	0.6%	-1.4%
Educational Services	17,700	17,800	18,200	-0.6%	-2.7%
Other Local Government	17,900	17,600	17,900	1.7%	0.0%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
METROPOLITAN STATISTICAL AREAS
(Rounded to Hundreds)

	Current Month	Previous Month	One Year Ago	Percent Change From	
				One Month Ago	One Year Ago
Industry	May 1987	Apr. 1987	May 1986	Apr. 1987	May 1986
FARGO-MOORHEAD MSA					
TOTAL	70,800	69,800	68,600	1.4%	3.2%
Mining & Construction	3,300	2,800	3,200	17.9%	3.1%
Manufacturing	4,900	4,800	4,700	2.1%	4.3%
Durable Goods	2,100	2,000	1,900	5.0%	10.5%
Nondurable Goods	2,800	2,800	2,800	0.0%	0.0%
Trans., Comm. & Utilities	4,200	4,100	4,100	2.4%	2.4%
Trade	21,000	20,700	20,300	1.4%	3.4%
Wholesale Trade	6,400	6,400	6,500	0.0%	-1.5%
Retail Trade	14,600	14,300	13,800	2.1%	5.8%
Finance, Insurance & Real Estate.	4,400	4,400	4,300	0.0%	2.3%
Services	19,100	19,100	18,500	0.0%	3.2%
Government	13,900	13,900	13,500	0.0%	3.0%
Federal	2,100	2,100	2,100	0.0%	0.0%
State & Local	11,800	11,800	11,400	0.0%	3.5%
GRAND FORKS MSA					
TOTAL	29,700	29,300	29,100	1.4%	2.1%
Mining & Construction	1,600	1,200	1,500	33.3%	6.7%
Manufacturing	1,800	1,800	1,600	0.0%	12.5%
Trans., Comm., & Utilities	1,400	1,300	1,500	7.7%	-6.7%
Trade	8,100	8,100	8,100	0.0%	0.0%
Wholesale Trade	1,400	1,400	1,500	0.0%	-6.7%
Retail Trade	6,700	6,700	6,600	0.0%	1.5%
Finance, Insurance, & Real Estate	1,200	1,200	1,100	0.0%	9.1%
Services	6,400	6,400	6,200	0.0%	3.2%
Government	9,200	9,300	9,100	-1.1%	1.1%
BISMARCK MSA					
TOTAL	37,100	36,600	36,500	1.4%	1.6%
Mining	200	200	200	0.0%	0.0%
Construction	1,900	1,400	2,000	35.7%	-5.0%
Manufacturing	1,900	1,800	2,000	5.6%	-5.0%
Trans., Comm., & Utilities	2,700	2,700	2,800	0.0%	-3.6%
Trade	9,800	9,700	9,700	1.0%	1.0%
Wholesale	2,200	2,200	2,300	0.0%	-4.3%
Retail	7,600	7,500	7,400	1.3%	2.7%
Finance, Insurance, & Real Estate	1,600	1,600	1,600	0.0%	0.0%
Services	10,300	10,400	10,000	-1.0%	3.0%
Government	8,700	8,800	8,200	-1.1%	6.1%

U.S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

(1967=100)

	Annual Average 1986	Current Month May 1987	Previous Month Apr. 1987	One Year Ago May 1986	Percent Change From	
					Apr. 1987	May 1986
All Items	328.4	338.7	337.7	326.3	0.3	3.8
Food & Beverage	311.8	324.0	322.5	309.4	0.5	4.7
Housing	360.2	368.9	367.7	358.5	0.3	2.9
Apparel & Upkeep	207.8	218.0	218.7	206.4	-0.3	5.6
Transportation	307.5	314.6	313.3	305.7	0.4	2.9
Medical Care	433.5	458.9	457.3	429.7	0.3	6.8
Entertainment	274.1	282.0	281.3	272.9	0.2	3.3

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

(1967=100)

	Annual Average 1986	Current Month May 1987	Previous Month Apr. 1987	One Year Ago May 1986	Percent Change From	
					Apr. 1987	May 1986
All Commodities	299.8	307.3	305.1	299.2	0.7	2.7
Farm Products & Processed Foods and Feeds	252.0	263.6	257.0	250.8	2.6	5.1
Industrial Commodities	312.1	318.6	317.4	311.6	0.4	2.2

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986
UNITED STATES									
Manufacturing	403.27	398.75	394.23	40.9	40.4	40.6	9.86	9.87	9.71
Durable Goods	431.19	425.99	423.54	41.5	41.0	41.2	10.39	10.39	10.28
Nondurable Goods	366.11	361.03	354.22	40.1	39.5	39.8	9.13	9.14	8.90
NORTH DAKOTA									
Manufacturing	341.25	319.79	314.39	40.1	37.8	38.2	8.51	8.46	8.23
Durable Goods	392.93	344.66	336.65	44.6	39.3	39.1	8.81	8.77	8.61
Nondurable Goods	307.64	301.67	298.50	37.2	36.7	37.5	8.27	8.22	7.96
Food & Kindred	305.42	300.32	293.83	37.8	37.4	37.1	8.08	8.03	7.92
Printing & Publishing	256.58	249.07	273.51	30.4	29.9	32.6	8.44	8.33	8.39
FARGO-MOORHEAD MSA									
Manufacturing	319.79	305.28	314.87	37.8	36.3	37.0	8.46	8.41	8.51
Durable Goods	333.78	318.82	324.86	39.5	38.0	37.6	8.45	8.39	8.64
Nondurable Goods	309.16	296.74	307.33	36.5	35.2	36.5	8.47	8.43	8.42

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986
Divide	1,657	1,553	1,712	1,622	1,497	1,624	35	56	88	2.1	3.6	5.1
McKenzie	2,892	2,945	3,567	2,686	2,682	3,266	206	263	301	7.1	8.9	8.4
Williams	11,104	11,556	13,357	10,174	10,400	11,586	930	1,156	1,771	8.4	10.0	13.3
REGION 1 TOTAL	15,653	16,054	18,636	14,482	14,579	16,476	1,171	1,475	2,160	7.5	9.2	11.6
Bottineau	3,901	3,795	4,013	3,730	3,554	3,744	171	241	269	4.4	6.4	6.7
Burke	1,580	1,500	1,655	1,481	1,372	1,522	99	128	133	6.3	8.5	8.0
McHenry	3,184	3,054	3,286	2,924	2,652	2,883	260	402	403	8.2	13.2	12.3
Mountrail	3,596	3,624	3,728	3,368	3,315	3,378	228	309	350	6.3	8.5	9.4
Pierce	2,761	2,747	2,815	2,668	2,624	2,659	93	123	156	3.4	4.5	5.5
Renville	1,359	1,392	1,508	1,286	1,292	1,382	73	100	126	5.4	7.2	8.4
Ward	25,808	25,627	25,697	24,700	24,241	24,076	1,108	1,386	1,621	4.3	5.4	6.3
REGION 2 TOTAL	42,189	41,739	42,702	40,157	39,050	39,644	2,032	2,689	3,058	4.8	6.4	7.2
Benson	3,604	3,565	3,557	3,317	3,245	3,336	287	320	221	8.0	9.0	6.2
Cavalier	2,982	2,961	2,987	2,848	2,741	2,826	134	220	161	4.5	7.4	5.4
Eddy	1,703	1,674	1,641	1,555	1,473	1,522	148	201	119	8.7	12.0	7.3
Ramsey	6,913	6,704	6,613	6,618	6,325	6,324	295	379	289	4.3	5.7	4.4
Rolette	5,224	5,019	5,423	4,617	4,429	4,672	607	590	751	11.6	11.8	13.8
Towner	1,953	1,755	1,898	1,915	1,683	1,835	38	72	63	1.9	4.1	3.3
REGION 3 TOTAL	22,379	21,678	22,119	20,870	19,896	20,515	1,509	1,782	1,604	6.7	8.2	7.3
Grand Forks	36,338	35,958	35,200	35,301	34,707	34,016	1,037	1,251	1,184	2.9	3.5	3.4
Nelson	2,275	2,161	2,270	2,186	2,018	2,137	89	143	133	3.9	6.6	5.9
Pembina	5,285	5,244	5,465	4,924	4,728	5,054	361	516	411	6.8	9.8	7.5
Walsh	8,529	8,411	8,445	8,219	8,037	8,111	310	374	334	3.6	4.4	4.0
REGION 4 TOTAL	52,427	51,774	51,380	50,630	49,490	49,318	1,797	2,284	2,062	3.4	4.4	4.0
Cass	58,990	58,372	57,263	57,604	56,837	55,119	1,386	1,535	2,144	2.3	2.6	3.7
Ransom	2,927	2,825	2,938	2,870	2,736	2,848	57	89	90	1.9	3.2	3.1
Richland	9,067	8,995	8,790	8,718	8,610	8,401	349	385	389	3.8	4.3	4.4
Sargent	2,800	2,647	2,745	2,720	2,548	2,628	80	99	117	2.9	3.7	4.3
Steele	1,381	1,260	1,385	1,326	1,203	1,322	55	57	63	4.0	4.5	4.5
Traill	4,891	4,672	4,772	4,717	4,460	4,536	174	212	236	3.6	4.5	4.9
REGION 5 TOTAL	80,056	78,771	77,893	77,955	76,394	74,854	2,101	2,377	3,039	2.6	3.0	3.9

LABOR FORCE, BY COUNTY, BY REGION

County	Labor Force			Employment			Unemployment			Rate		
	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986	May 1987	Apr. 1987	May 1986
Barnes	6,750	6,693	6,402	6,555	6,382	6,123	195	311	279	2.9	4.6	4.4
Dickey	3,722	3,497	3,619	3,591	3,362	3,514	131	135	105	3.5	3.9	2.9
Foster	2,344	2,334	2,411	2,249	2,197	2,262	95	137	149	4.1	5.9	6.2
Griggs	1,730	1,627	1,737	1,700	1,592	1,662	30	35	75	1.7	2.2	4.3
La Moure	2,847	2,663	2,838	2,769	2,541	2,699	78	122	139	2.7	4.6	4.9
Logan	1,704	1,573	1,683	1,668	1,520	1,640	36	53	43	2.1	3.4	2.6
McIntosh	2,539	2,354	2,528	2,495	2,273	2,441	44	81	87	1.7	3.4	3.4
Stutsman	12,656	12,428	12,773	12,208	11,831	12,088	448	597	685	3.5	4.8	5.4
Wells	3,233	3,134	3,251	3,090	2,929	3,078	143	205	173	4.4	6.5	5.3
REGION 6 TOTAL	37,525	36,303	37,242	36,325	34,627	35,507	1,200	1,676	1,735	3.2	4.6	4.7
Burleigh	32,856	32,278	32,948	31,633	30,738	30,696	1,223	1,540	2,252	3.7	4.8	6.8
Emmons	2,549	2,388	2,537	2,450	2,252	2,388	99	136	149	3.9	5.7	5.9
Grant	2,293	2,062	2,330	2,220	1,944	2,198	73	118	132	3.2	5.7	5.7
Kidder	1,812	1,729	1,864	1,707	1,546	1,677	105	183	187	5.8	10.6	10.0
McLean	4,861	4,556	5,065	4,630	4,263	4,643	231	293	422	4.8	6.4	8.3
Mercer	5,663	5,214	6,192	5,379	4,841	5,530	284	373	662	5.0	7.2	10.7
Morton	12,268	12,123	12,255	11,776	11,443	11,427	492	680	828	4.0	5.6	6.8
Oliver	1,201	987	1,300	1,151	900	1,215	50	87	85	4.2	8.8	6.5
Sheridan	1,434	1,303	1,445	1,378	1,209	1,368	56	94	77	3.9	7.2	5.3
Sioux	1,456	1,420	1,439	1,369	1,306	1,297	87	114	142	6.0	8.0	9.9
REGION 7 TOTAL	66,393	64,060	67,375	63,693	60,442	62,439	2,700	3,618	4,936	4.1	5.6	7.3
Adams	1,976	1,937	1,915	1,933	1,867	1,867	43	70	48	2.2	3.6	2.5
Billings	797	592	808	764	549	772	33	43	36	4.1	7.3	4.5
Bowman	2,366	2,227	2,414	2,289	2,139	2,277	77	88	137	3.3	4.0	5.7
Dunn	2,100	1,918	2,205	1,959	1,733	2,028	141	185	177	6.7	9.6	8.0
Golden Valley	1,118	1,080	1,128	1,094	1,043	1,068	24	37	60	2.1	3.4	5.3
Hettinger	2,199	2,040	2,233	2,101	1,891	2,119	98	149	114	4.5	7.3	5.1
Slope	584	578	593	551	558	545	33	20	48	5.7	3.5	8.1
Stark	11,898	11,777	12,630	11,286	10,890	11,358	612	887	1,272	5.1	7.5	10.1
REGION 8 TOTAL	23,038	22,149	23,926	21,977	20,670	22,034	1,061	1,479	1,892	4.6	6.7	7.9
STATE TOTAL	339,660	332,528	341,268	326,089	315,148	320,785	13,571	17,380	20,483	4.0	5.2	6.0

LABOR FORCE
NORTH DAKOTA AND MSA'S

	Current Month	Previous Month	One Year Ago	Percent Change From	
	May 1987	Apr. 1987	May 1986	Apr. 1987	May 1986
UNITED STATES (In Thousands)					
Labor Force	121,719	121,070	119,274	0.5	2.0
Employment	114,173	113,570	110,852	0.5	3.0
Unemployment	7,546	7,500	8,422	0.6	-10.4
Unemployment Rate	6.2%	6.2%	7.1%	XX	XX
NORTH DAKOTA					
Labor Force	339,660	332,530	341,270	2.1	-0.5
Employment	326,090	315,150	320,790	3.5	1.7
Unemployment	13,570	17,380	20,480	-21.9	-33.7
Unemployment Rate	4.0%	5.2%	6.0%	XX	XX
FARGO-MOORHEAD MSA					
Labor Force	85,090	84,440	82,730	0.8	2.9
Employment	82,750	81,580	79,320	1.4	4.3
Unemployment	2,340	2,860	3,410	-18.2	-31.4
Unemployment Rate	2.8%	3.4%	4.1%	XX	XX
GRAND FORKS MSA					
Labor Force	36,340	35,960	35,200	1.1	3.2
Employment	35,300	34,710	34,020	1.7	3.8
Unemployment	1,040	1,250	1,180	-16.8	-11.9
Unemployment Rate	2.9%	3.5%	3.4%	XX	XX
BISMARCK MSA					
Labor Force	45,130	44,410	45,200	1.6	-0.2
Employment	43,410	42,190	42,120	2.9	3.1
Unemployment	1,720	2,220	3,080	-22.5	-44.2
Unemployment Rate	3.8%	5.0%	6.8%	XX	XX

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS
APRIL 1987
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	332.5	350.8	2,232.1	406.8
Employment	315.1	337.9	2,123.5	377.5
Unemployment	17.4	12.9	108.6	29.3
Unemployment Rate	5.2%	3.7%	4.9%	7.2%

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
119 E Main
Phone: 873-5607

ROLLA
103 E Main
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

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NORTH DAKOTA LABOR MARKET ADVISOR

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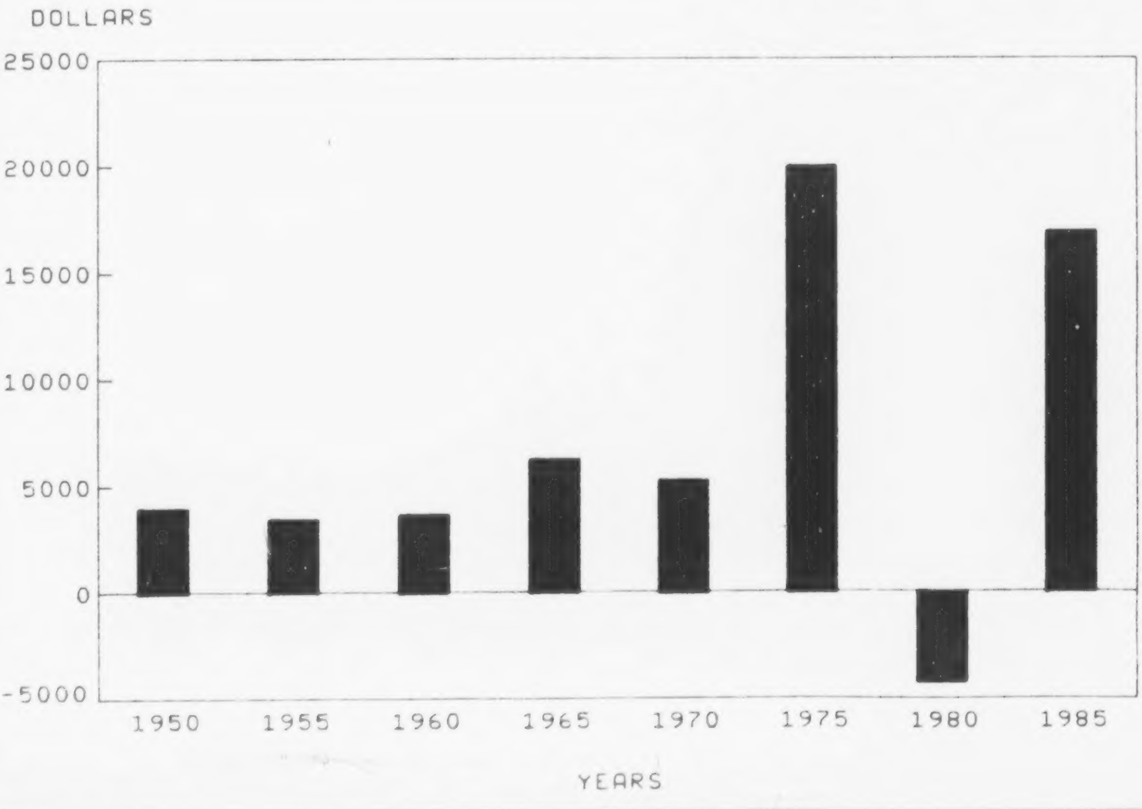

THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
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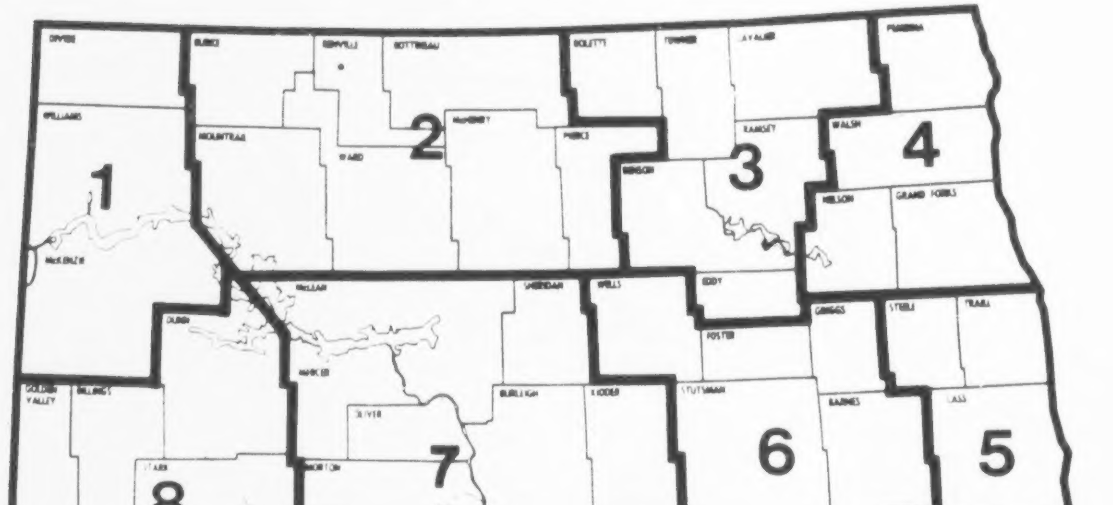
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

NORTH DAKOTA FARM HIGHLIGHTS

The words "agriculture" and "North Dakota" are almost synonymous, causing many people to discuss the importance of agriculture to North Dakota's economy. It is hoped that this article will show the contribution of agriculture to the state's economy

In 1973, North Dakota had 43,500 farms. By 1986, that number had declined to 33,000--a loss of 10,500 farms (-24.1%). Despite the loss of farms, the average farm size has increased. In 1973, the average farm had 961 acres, but by 1986 that number had increased to 1,233--a gain of 272 acres (28.3%).

Despite this loss of farms, North Dakota has maintained some impressive statistics in farm production. In 1986, North Dakota ranked first in the production of the following crops (with the percent of the national production in parenthesis): flaxseed (83%), durum wheat (81%), sunflowers (71%), other spring wheat (42%), barley (29%), pinto beans (28%), and dried edible beans (19%). Our state ranked second in the nation in the production of rye (22%) and all wheat (14%). We ranked fourth in the production of sugarbeets (12%), oats (10%), and potatoes (6%). North Dakota was also first in the nation in the production of honey (15%). Down on the list, but still in the top ten, was the production of American cheese in which we were ninth (2%).

Now, what does all this mean to our economy? Preliminary estimates of cash receipts from the marketing of crops and livestock during 1986 totalled $2,134 billion. This is an impressive figure, despite being a decrease of 22% from 1985 and 16% below the 1984 figures. This is the lowest figure since 1978 when receipts were $1.864 billion

Receipts from only crops in 1986 totalled $1,466 billion. This is a decline of 29% from 1985. Cash receipts from crops ranged from a low of 52% of total cash receipts in 1964, 1967, 1968, and 1986, to a high of 81% in 1974. The maximum amount received from only crops was $2.1 billion in 1983, and the low was $309 million in 1961.

Cash receipts from livestock and livestock products ranged from a low of 18% of total farm income in 1974 to a high of 37% in 1961. The highest year in cash value was 1980 with $773 million, and the lowest was in 1953 with $142 million.

Another factor that should be looked at is government payments. In 1986, North Dakota farmers received about $700 million in government payments. This was an increase of 45% from 1985 (a year in which we ranked fifth in the amount of government payments). Looking at proportions of total farm income, cash receipts from government payments have increased significantly from 0.7% in 1949 to 25% in 1986. Government payments have ranged from $3.5 million in 1949 to an estimate of over $700 million for 1986.

Increasing cash receipts and the loss of farms have contributed to a dramatic increase in gross farm income per farm since 1980, rising from $57,973 to $97,709. However, net farm income since 1949 has ranged from a low of -$168 million in 1980 to a high of $1.5 billion in 1973. The second and third highest years are 1974 and 1975 with $1.1 billion and $838 million respectively.

Net farm income per farm between 1949 and 1971 averaged $8,000 or less. Then in 1972, the net farm income per farm jumped to $13,840 followed by a record high of $35,329 in 1973. In 1974, net per farm income dropped to $25,264 and has since ranged from a negative $4,203 (1980) to $19,958 (1975). The latest figures available are for 1985 with an income of $16,879.

Farm production expenses for North Dakota have also risen dramatically. In 1949, production expenses were $322 million and by 1983 they were over $2.8 billion. Since 1960, the most significant rise in production expenses was a 5,800% increase in pesticide costs.

When the multiplier effect on dollars in circulation is taken into account, a person can see that the money involved in agriculture becomes very significant. These dollars are used to buy seed, gasoline, deisel fuel, fertilizers, weed killers, pesticides, antibiotics, farm machinery, etc., etc.

What the future holds for agriculture should be interesting. Based on current events, it would seem that there will be fewer farms and that each farm will continue to get larger. Therefore, the dependence on machinery, chemicals, skilled hired workers, and a legion of farm service specialists should increase. All of these predictions mean more expenses; yet current practices have created surpluses, reducing crop prices and creating the current farmer's plight.

North Dakota's farm future seems to be hanging on to the edge of a number of uncertainties. We have shown that we can produce and, despite low crop prices, our farms continue to operate, generating vast amounts of wealth which, in turn, generates wealth for the other industrial sectors of our state.

All of the information presented in this article was obtained from the publication "North Dakota Agricultural Statistics 1987", produced by the North Dakota Agricultural Statistics Service. If you have any questions concerning the data provided or would like additional information, please contact Warren Boyd at (701) 224-3048.

Warren Boyd

Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Rounded to Hundreds)

				CHANGE FROM:	
	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	LAST MONTH	LAST YEAR
INDUSTRIES	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL	253,500	252,800	253,200	0.3%	0.1%
MINING	4,100	3,900	4,500	5.1%	-8.9%
COAL	1,100	1,100	1,200	0.0%	-8.3%
CRUDE PET. & NAT. GAS	2,500	2,400	2,800	4.2%	-10.7%
OTHER MINING	500	400	500	25.0%	0.0%
CONSTRUCTION	12,700	11,200	12,700	13.4%	0.0%
BUILDING CONSTRUCTION	3,100	2,700	3,400	14.8%	-8.8%
STREET HIGHWAY & HEAVY	4,200	3,400	3,900	23.5%	7.7%
SPECIAL TRADE CONSTRUCTION	5,400	5,100	5,400	5.9%	0.0%
MANUFACTURING	15,700	15,600	15,600	0.6%	0.6%
DURABLE GOODS	6,700	6,600	6,500	1.5%	3.1%
STONE, CLAY & GLASS	900	800	1,000	12.5%	-10.0%
PRIMARY & FAB. METALS	800	800	600	0.0%	33.3%
MACHINERY & TRANS. EQUIP.	3,800	3,800	3,800	0.0%	0.0%
OTHER DURABLE GOODS	1,200	1,200	1,100	0.0%	9.1%
NONDURABLE GOODS	9,000	9,000	9,100	0.0%	-1.1%
FOOD & KINDRED PRODUCTS	4,400	4,500	4,500	-2.2%	-2.2%
DAIRY PRODUCTS	800	800	900	0.0%	-11.1%
FOOD SPECIALITIES & CONFECTIONERY PRODUCTS	1,700	1,800	1,500	-5.6%	13.3%
BAKERY PRODUCTS	300	300	400	0.0%	-25.0%
OTHER FOOD & KINDRED	1,600	1,600	1,700	0.0%	-5.9%
PRINTING & PUBLISHING	2,400	2,400	2,400	0.0%	0.0%
OTHER NONDURABLE GOODS	2,200	2,100	2,200	4.8%	0.0%
TRANS. COMM. & UTILITIES	15,800	15,800	15,800	0.0%	0.0%
TRANSPORTATION	7,800	7,900	7,600	-1.3%	2.6%
TRUCKING & WAREHOUSE	4,600	4,500	4,300	2.2%	7.0%
OTHER TRANSPORTATION	3,200	3,400	3,300	-5.9%	-3.0%
COMMUNICATION	3,200	3,200	3,300	0.0%	-3.0%
UTILITIES	4,800	4,700	4,900	2.1%	-2.0%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Continued)

	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	CHANGE FROM: LAST MONTH	CHANGE FROM: LAST YEAR
INDUSTRIES	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
WHOLESALE TRADE	19,400	19,300	19,900	0.5%	-2.5%
DURABLE GOODS	9,000	8,900	9,200	1.1%	-2.2%
NONDURABLE GOODS	10,400	10,400	10,700	0.0%	-2.8%
RETAIL TRADE	48,300	48,200	48,200	0.2%	0.2%
GENERAL MERCHANDISE	6,200	6,200	6,000	0.0%	3.3%
FOOD STORES	6,600	6,600	6,600	0.0%	0.0%
AUTO DEALERS & SERVICE ST.	6,600	6,500	6,700	1.5%	-1.5%
APPAREL & ACCESSORIES	2,500	2,500	2,600	0.0%	-3.8%
OTHER RETAIL	26,400	26,400	26,300	0.0%	0.4%
FINANCE, INS. & REAL ESTATE	12,700	12,500	12,600	1.6%	0.8%
FINANCE	6,900	6,900	6,900	0.0%	0.0%
BANKING	4,200	4,200	4,300	0.0%	-2.3%
OTHER FINANCE	2,700	2,700	2,600	0.0%	3.8%
INSURANCE	3,800	3,800	3,800	0.0%	0.0%
REAL ESTATE	2,000	1,800	1,900	11.1%	5.3%
SERVICES	60,600	60,400	59,600	0.3%	1.7%
LODGING	4,100	4,100	4,200	0.0%	-2.4%
HEALTH SERVICES	26,100	25,900	25,400	0.8%	2.8%
NURSING CARE & HOSPITALS	19,300	19,100	18,800	1.0%	2.7%
OTHER MEDICAL SERVICES	6,800	6,800	6,600	0.0%	3.0%
OTHER SERVICES	30,400	30,400	30,000	0.0%	1.3%
GOVERNMENT	64,200	65,900	64,300	-2.6%	-0.2%
FEDERAL	10,200	10,000	9,900	2.0%	3.0%
STATE GOVERNMENT	18,900	20,300	18,900	-6.9%	0.0%
EDUCATIONAL SERVICES	11,400	13,100	11,400	-13.0%	0.0%
OTHER STATE GOVERNMENT	7,500	7,200	7,500	4.2%	0.0%
LOCAL GOVERNMENT	35,100	35,600	35,500	-1.4%	-1.1%
EDUCATIONAL SERVICES	15,500	17,700	15,900	-12.4%	-2.5%
OTHER LOCAL GOVERNMENT	19,600	17,900	19,600	9.5%	0.0%

NONAGRICULTURAL

WAGE AND SALARY EMPLOYMENT

INDUSTRIES	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	CHANGE FROM: LAST MONTH	CHANGE FROM: LAST YEAR
FARGO-MOORHEAD MSA	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL	69,800	70,900	67,700	-1.6%	3.1%
MINING CONSTRUCTION	3,800	3,300	3,700	15.2%	2.7%
MANUFACTURING	5,000	4,900	4,800	2.0%	4.2%
DURABLE GOODS	2,100	2,100	2,000	0.0%	5.0%
NONDURABLE GOODS	2,900	2,800	2,800	3.6%	3.6%
TRANS., COMM. & UTILITIES	4,100	4,200	4,000	-2.4%	2.5%
TRADE	21,000	21,000	20,400	0.0%	2.9%
WHOLESALE TRADE	6,500	6,400	6,500	1.6%	0.0%
RETAIL TRADE	14,500	14,600	13,900	-0.7%	4.3%
FINANCE, INS. & REAL ESTATE	4,500	4,500	4,300	0.0%	4.7%
SERVICES	18,200	19,100	17,600	-4.7%	3.4%
GOVERNMENT	13,200	13,900	12,900	-5.0%	2.3%
FEDERAL	2,200	2,100	2,100	4.8%	4.8%
STATE & LOCAL	11,000	11,800	10,800	-6.8%	1.9%
GRAND FORKS MSA					
TOTAL	28,800	29,800	28,300	-3.4%	1.8%
MINING & CONSTRUCTION	1,900	1,600	1,900	18.8%	0.0%
MANUFACTURING	1,800	1,800	1,600	0.0%	12.5%
TRANS., COMM. & UTILITIES	1,400	1,400	1,500	0.0%	-6.7%
TRADE	8,100	8,200	8,000	-1.2%	1.3%
WHOLESALE TRADE	1,400	1,400	1,500	0.0%	-6.7%
RETAIL TRADE	6,700	6,800	6,500	-1.5%	3.1%
FINANCE, INS. & REAL ESTATE	1,200	1,200	1,200	0.0%	0.0%
SERVICES	6,400	6,400	6,200	0.0%	3.2%
GOVERNMENT	8,000	9,200	7,900	-13.0%	1.3%
BISMARCK MSA					
TOTAL	37,100	36,800	36,500	0.8%	1.6%
MINING	200	200	200	0.0%	0.0%
CONSTRUCTION	1,900	1,800	1,700	5.6%	11.8%
MANUFACTURING	1,900	1,900	2,000	0.0%	-5.0%
TRANS., COMM. & UTILITIES	2,700	2,700	2,700	0.0%	0.0%
TRADE	9,900	9,800	9,700	1.0%	2.1%
WHOLESALE TRADE	2,200	2,200	2,300	0.0%	-4.3%
RETAIL TRADE	7,700	7,600	7,400	1.3%	4.1%
FINANCE, INS. & REAL ESTATE	1,600	1,600	1,700	0.0%	-5.9%
SERVICES	10,200	10,200	10,000	0.0%	2.0%
GOVERNMENT	8,700	8,600	8,500	1.2%	2.4%

(1967=100)

U. S. CONSUMER PPICE INDEX
ALL URMAN CONSUMERS

	Annual Average 1986	June 1987	May 1987	June 1986	Percent Change From May 1987	Percent Change From June 1986
All Items	328.4	340.1	338.7	327.9	0.4%	3.7%
Food & Beverage	311.8	325.4	324.0	309.5	0.4%	5.1%
Housing	360.2	371.3	368.9	361.2	0.7%	2.8%
Apparel & Upkeep	207.8	214.5	218.0	204.5	-1.6%	4.9%
Transportation	307.5	316.7	314.6	308.6	0.7%	2.6%
Medical Care	433.5	461.3	458.9	432.0	0.5%	6.8%
Entertainment	274.1	282.3	282.0	273.9	0.1%	3.1%

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

	Annual Average 1986	June 1987	May 1987	June 1986	Percent Change From May 1987	Percent Change From June 1986
All Commodities	299.8	308.5	307.3	299.0	0.4%	3.2%
Farm Products & Processed Food and Feeds	252.0	263.0	263.6	249.8	-0.2%	5.3%
Industrial Commodities	312.1	320.2	318.6	311.8	0.5%	2.7%

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	June 1987	May 1987	June 1986	June 1987	May 1987	June 1986	June 1987	May 1987	June 1986
UNITED STATES									
Manufacturing	406.07	403.27	395.76	41.1	40.9	40.8	9.88	9.86	9.70
Durable Goods	434.51	431.19	424.76	41.7	41.5	41.4	10.42	10.39	10.26
Nondurable Goods	367.54	365.71	355.51	40.3	40.1	39.9	9.12	9.12	8.91
NORTH DAKOTA									
Manufacturing	324.86	340.09	312.48	38.4	40.2	38.2	8.46	8.46	8.18
Durable Goods	360.12	393.34	345.07	40.6	44.8	39.8	8.87	8.78	8.67
Nondurable Goods	298.74	305.41	289.38	36.7	37.2	37.1	8.14	8.21	7.80
Food & Kindred	293.94	305.42	297.00	36.2	37.8	37.5	8.12	8.08	7.92
Printing and Publishing	256.16	258.10	267.96	30.9	30.8	31.9	8.29	8.38	8.40
FARGO-MOORHEAD MSA									
Manufacturing	313.12	319.79	317.95	37.1	37.8	37.1	8.44	8.46	8.57
Durable Goods	337.26	337.60	336.49	39.4	40.0	38.5	8.56	8.44	8.74
Nondurable Goods	294.88	306.13	304.68	35.4	36.1	36.1	8.33	8.48	8.44

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	Jun '87	May '87	Jun '86	Jun '87	May '87	Jun '86	6/87	5/87	6/86	6/87	5/87	6/86
Divide	1,643	1,659	1,703	1,606	1,624	1,606	37	35	97	2.3%	2.1%	5.7%
McKenzie	2,812	2,896	3,448	2,623	2,690	3,144	189	206	304	6.7%	7.1%	8.8%
Williams	11,182	11,120	13,633	10,300	10,190	11,703	882	930	1,930	7.9%	8.4%	14.2%
REGION 1	15,637	15,675	18,784	14,529	14,504	16,453	1,108	1,171	2,331	7.1%	7.5%	12.4%
Bottineau	3,966	3,906	4,043	3,765	3,735	3,763	201	171	280	5.1%	4.4%	6.9%
Burke	1,560	1,582	1,656	1,464	1,483	1,492	96	99	164	6.2%	6.3%	9.9%
McHenry	3,199	3,188	3,241	2,942	2,928	2,885	257	260	356	8.0%	8.2%	11.0%
Mountrail	3,646	3,599	3,757	3,388	3,372	3,379	258	227	378	7.1%	6.3%	10.1%
Pierce	2,871	2,764	2,909	2,774	2,671	2,765	97	93	144	3.4%	3.4%	5.0%
Renville	1,348	1,360	1,517	1,271	1,287	1,357	77	73	160	5.7%	5.4%	10.5%
Ward	26,552	25,840	26,349	25,361	24,732	24,732	1,191	1,108	1,617	4.5%	4.3%	6.1%
REGION 2	43,142	42,239	43,472	40,965	40,208	40,373	2,177	2,031	3,099	5.0%	4.8%	7.1%
Benson	3,577	3,606	3,527	3,263	3,318	3,270	314	288	257	8.8%	8.0%	7.3%
Cavalier	3,003	2,989	2,948	2,853	2,853	2,813	150	136	135	5.0%	4.6%	4.6%
Eddy	1,695	1,703	1,652	1,572	1,555	1,535	123	148	117	7.3%	8.7%	7.1%
Ramsey	7,030	6,924	6,744	6,755	6,628	6,458	275	296	286	3.9%	4.3%	4.2%
Rolette	5,380	5,231	5,571	4,676	4,623	4,737	704	608	834	13.1%	11.6%	15.0%
Towner	1,947	1,954	1,881	1,889	1,916	1,804	58	38	77	3.0%	1.9%	4.1%
REGION 3	22,632	22,407	22,323	21,008	20,893	20,617	1,624	1,514	1,706	7.2%	6.8%	7.6%
Grand Forks	35,418	36,343	34,913	34,284	35,306	33,557	1,134	1,037	1,356	3.2%	2.9%	3.9%
Nelson	2,288	2,277	2,269	2,200	2,189	2,153	88	88	116	3.8%	3.9%	5.1%
Pembina	5,368	5,288	5,543	4,979	4,927	5,102	389	361	441	7.2%	6.8%	8.0%
Walsh	8,804	8,542	8,680	8,365	8,232	8,259	439	310	421	5.0%	3.6%	4.9%
REGION 4	51,878	52,450	51,405	49,828	50,654	49,071	2,050	1,796	2,334	4.0%	3.4%	4.5%
Cass	58,589	59,023	56,453	57,162	57,635	54,484	1,427	1,388	1,969	2.4%	2.4%	3.5%
Ransom	2,963	2,930	2,958	2,900	2,875	2,862	63	55	96	2.1%	1.9%	3.2%
Richland	9,271	9,079	9,003	8,964	8,730	8,641	307	349	362	3.3%	3.8%	4.0%
Sargent	2,861	2,804	2,803	2,778	2,723	2,677	83	81	126	2.9%	2.9%	4.5%
Steele	1,346	1,381	1,356	1,295	1,326	1,290	51	55	66	3.8%	4.0%	4.9%
Traill	4,936	4,897	4,768	4,748	4,723	4,547	188	174	221	3.8%	3.6%	4.6%
REGION 5	79,966	80,114	77,341	77,847	78,012	74,501	2,119	2,102	2,840	2.6%	2.6%	3.7%

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	June 1987	May 1987	June 1986	June 1987	May 1987	June 1986	June 1987	May 1987	June 1986	June 1987	May 1987	June 1986
Barnes	6,810	6,757	6,406	6,620	6,562	6,150	190	195	256	2.8%	2.9%	4.0%
Dickey	3,778	3,726	3,680	3,674	3,594	3,580	104	132	100	2.8%	3.5%	2.7%
Foster	2,318	2,348	2,351	2,222	2,253	2,212	96	95	139	4.1%	4.0%	5.9%
Griggs	1,686	1,732	1,677	1,661	1,702	1,616	25	30	61	1.5%	1.7%	3.6%
La Moure	2,753	2,851	2,717	2,681	2,771	2,600	72	80	117	2.6%	2.8%	4.3%
Logan	1,674	1,706	1,656	1,650	1,670	1,611	24	36	45	1.4%	2.1%	2.7%
McIntosh	2,522	2,539	2,521	2,474	2,495	2,406	48	44	115	1.9%	1.7%	4.6%
Stutsman	12,788	12,674	12,820	12,326	12,226	12,179	462	448	641	3.6%	3.5%	5.0%
Wells	3,176	3,236	3,163	3,032	3,093	3,007	144	143	156	4.5%	4.4%	4.9%
REGION 6	37,505	37,569	36,991	36,340	36,366	35,361	1,165	1,203	1,630	3.1%	3.2%	4.4%
Burleigh	33,299	32,906	33,139	31,919	31,683	31,004	1,380	1,223	2,135	4.1%	3.7%	6.4%
Emmons	2,552	2,551	2,562	2,471	2,452	2,398	81	99	164	3.2%	3.9%	6.4%
Grant	2,273	2,294	2,281	2,182	2,221	2,157	91	73	124	4.0%	3.2%	5.4%
Kidder	1,798	1,814	1,817	1,709	1,709	1,669	89	105	148	4.9%	5.8%	8.1%
McLean	4,760	4,866	4,897	4,487	4,635	4,486	273	231	411	5.7%	4.7%	8.4%
Mercer	5,781	5,671	6,242	5,431	5,388	5,592	350	283	650	6.1%	5.0%	10.4%
Morton	12,416	12,288	12,439	11,883	11,795	11,541	533	493	898	4.3%	4.0%	7.2%
Oliver	1,192	1,202	1,314	1,137	1,152	1,203	55	50	111	4.6%	4.2%	8.4%
Sheridan	1,423	1,435	1,453	1,385	1,379	1,371	38	56	82	2.7%	3.9%	5.6%
Sioux	1,452	1,456	1,422	1,305	1,369	1,240	147	87	182	10.1%	6.0%	12.8%
REGION 7	66,946	66,483	67,566	63,909	63,783	62,661	3,037	2,700	4,905	4.5%	4.1%	7.3%
Adams	1,965	1,978	1,913	1,917	1,935	1,847	48	43	66	2.4%	2.2%	3.5%
Billings	996	796	1,046	974	764	994	22	32	52	2.2%	4.0%	5.0%
Bowman	2,373	2,367	2,441	2,315	2,290	2,290	58	77	151	2.4%	3.3%	6.2%
Dunn	2,073	2,100	2,167	1,928	1,959	1,995	145	141	172	7.0%	6.7%	7.9%
Gldn Valley	1,131	1,120	1,128	1,098	1,096	1,067	33	24	61	2.9%	2.1%	5.4%
Hettinger	2,239	2,200	2,246	2,152	2,103	2,153	87	97	93	3.9%	4.4%	4.1%
Slope	578	582	596	548	550	546	30	32	50	5.2%	5.5%	8.4%
Stark	12,176	11,912	12,871	11,510	11,303	11,560	666	609	1,311	5.5%	5.1%	10.2%
REGION 8	23,531	23,055	24,408	22,442	22,000	22,452	1,089	1,055	1,956	4.6%	4.6%	8.0%
STATE TOTAL	341,237	339,992	342,285	326,868	326,420	321,487	14,369	13,572	20,798	4.2%	4.0%	6.1%

LABOR FORCE

NORTH DAKOTA AND MSA'S

				Percent Change From	
	June 1987	May 1987	June 1986	May 1987	June 1986
UNITED STATES (In Thousands)					
Labor Force	121,235	121,719	119,685	-0.4%	1.3%
Employment	113,975	114,173	111,293	-0.2%	2.4%
Unemployment	7,260	7,546	8,392	-3.8%	-13.5%
Unemployment Rate	6.0%	6.2%	7.0%	xxx	xxx
NORTH DAKOTA					
Labor Force	341,240	339,990	342,290	0.4%	-0.3%
Employment	326,870	326,420	321,490	0.1%	1.7%
Unemployment	14,370	13,570	20,800	5.9%	-30.9%
Unemployment Rate	4.2%	4.0%	6.1%	xxx	xxx
FARGO-MOORHEAD MSA					
Labor Force	84,740	85,150	81,420	-0.5%	4.1%
Employment	82,160	82,800	78,270	-0.8%	5.0%
Unemployment	2,580	2,350	3,150	9.8%	-18.1%
Unemployment Rate	3.0%	2.8%	3.9%	xxx	xxx
GRAND FORKS MSA					
Labor Force	35,410	36,350	34,920	-2.6%	1.4%
Employment	34,280	35,310	33,560	-2.9%	2.1%
Unemployment	1,130	1,040	1,360	8.7%	-16.9%
Unemployment Rate	3.2%	2.9%	3.9%	xxx	xxx
BISMARCK MSA					
Labor Force	45,710	45,200	45,580	1.1%	0.3%
Employment	43,800	43,480	42,550	0.7%	2.9%
Unemployment	1,910	1,720	3,030	11.0%	-37.0%
Unemployment Rate	4.2%	3.8%	6.6%	xxx	xxx

U. S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS

APRIL 1987
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	340.0	357.7	2,258.8	404.9
Employment	326.4	345.2	2,158.4	381.1
Unemployment	13.6	12.5	100.4	23.8
Unemployment Rate	4.0%	3.5%	4.4%	5.9%

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
119 E Main
Phone: 873-5607

ROLLA
103 E Main
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

Job Service North Dakota
Research and Statistics
1000 East Divide
P.O. Box 1537
Bismarck, North Dakota 58502

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SERVICE
North Dakota

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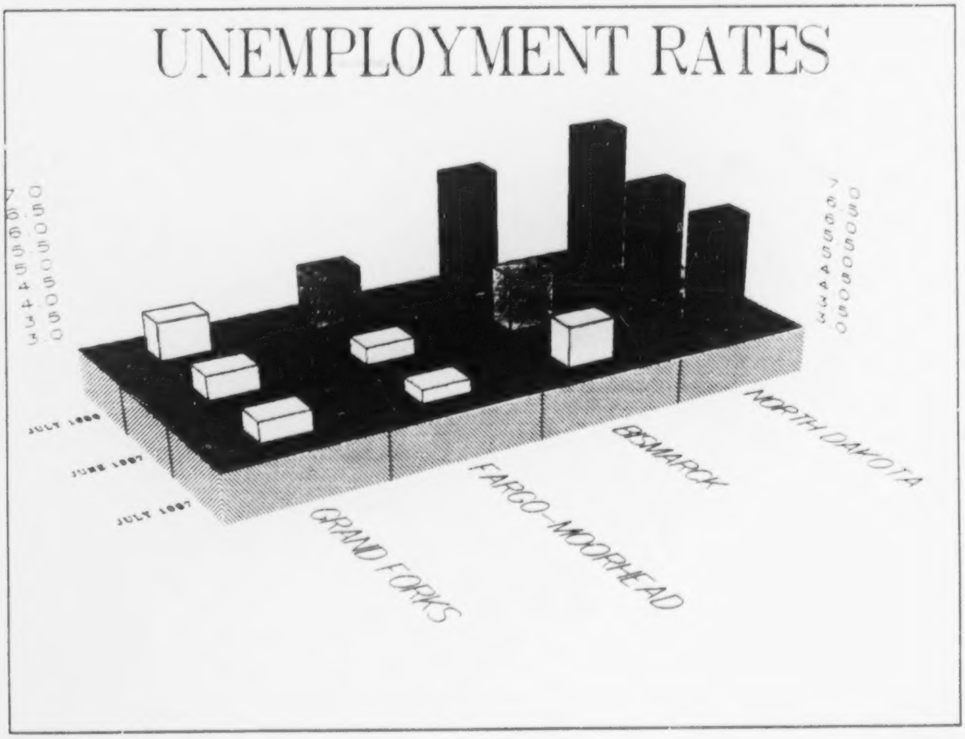
9/16/87 S6140-4

NORTH DAKOTA LABOR MARKET ADVISOR

JULY 1987

VOLUME 3, NUMBER 7



UNEMPLOYMENT RATES

THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
EXECUTIVE DIRECTOR

A MONTHLY PUBLICATION PREPARED BY
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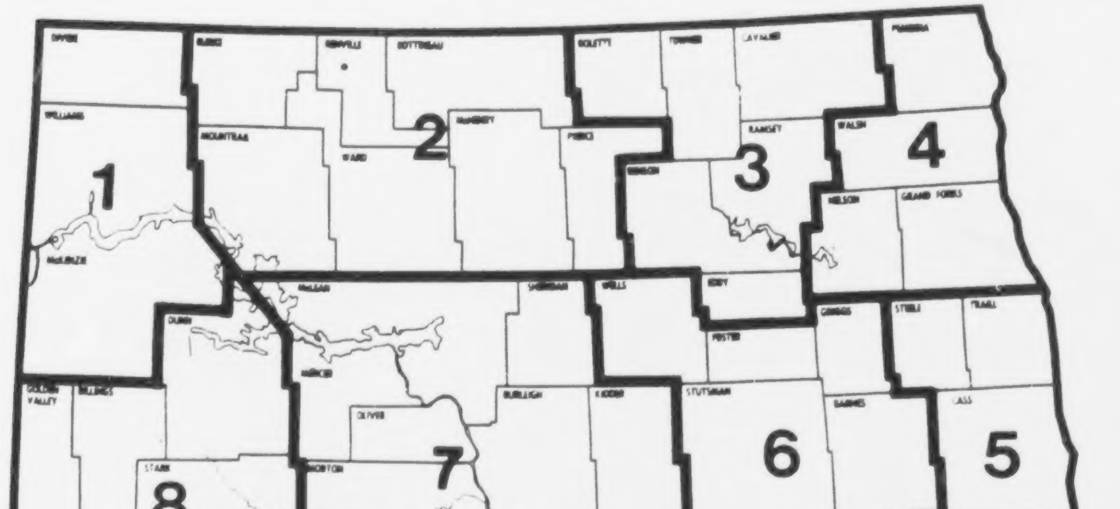
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

NORTH DAKOTA LABOR FORCE HIGHLIGHTS

NORTH DAKOTA: The labor force in North Dakota has shown constant growth since last December when it was estimated at 313,140. The July figure stood at 347,340. Total employment has shown steady growth with 333,600 workers employed. In January 1987, an estimated 21,050 workers were unemployed. Although the number remained at approximately 19,500 in both February and March, it has dropped steadily since then with an estimated 13,740 unemployed as of July. The last time the number of unemployed was this low was in September 1984 with 12,760 people out of work. The last time there were fewer people unemployed in the month of July was in 1979 when the number stood at 9,670. The unemployment rate has dropped from 6.9% in January to an even 4.0% in July. Last year the unemployment rate stood at 5.9%.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: Although much of the short-term gain outlined above is seasonal agricultural employment, there has been growth in the nonagricultural sector as well. After dropping sharply following the holiday season, employment moved up slowly through June when it peaked at 254,100. The decline to 252,200 in July was the result of state and local schools closing for the summer months. This involves a temporary drop of 3,300 in the public educational sector. Although construction is up by 500 over the month, it is 400 below the 13,300 employed in the industry one year ago. The manufacturing industry is showing some promising growth, especially in the durable goods segment, where employment rose from 6,400 last July to 6,900 in July 1987. All areas, except stone, clay and glass, reported over-the-year increases. This includes lumber and furniture, fabricated metals, machinery, transportation equipment and miscellaneous durable products. The trucking segment of the transportation, communications and utilities industry is also showing growth with 500 workers added since last July. Wholesale and retail trade are not showing any significant movement. Both the durable and nondurable segments of wholesale trade are down 200 from last July while retail posted a gain of 700 (1.5%). Finance, insurance and real estate remained quite stable, ranging from 12,600 to 12,700. Services, although down by 100 over the month, added 1,100 since last July. Nearly all the gain was in medical services, which includes hospitals and nursing homes as well as clinics and other entities involved in providing health care.

NORTH DAKOTA'S METROPOLITAN STATISTICAL AREA's (MSAs): The Fargo-Moorhead MSA added 4,150 employed workers to the labor force, while unemployment dropped from 3,360 in July 1986 to an even 2,500 one year later. With this drop of 860 in the number of unemployed coupled with the increase in employment, the unemployment rate dropped sharply from 4.1% one year ago to 2.9% in July 1987.

The other two MSAs, Bismarck (which includes Burleigh and Morton counties), and Grand Forks had minor declines in their labor force. However, in both cases, employment was up, while the number of unemployed dropped. The changes in Grand Forks involved less than 200 workers, but the end result was a drop in the unemployment rate from 3.6% to 3.1% over the year. In the Bismarck MSA, the number of individuals employed increased by over 1,100 while unemployment dropped by nearly 1,200. The net result was a sharp drop in the unemployment rate from 6.2% in July 1986 to 3.7% in July 1987.

Detailed changes in the nonagricultural sector, by industry, for the MSA's can be found on page 4. Additional information on the labor force, nonagricultural wage and salary employment, and related data can be obtained by calling Dale Dehlin toll-free in North Dakota at 1-800-732-9787. Local inquiries or calls from out of state should call (701) 224-3050.

Dale R. Dehlin
Research Analyst

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Rounded to Hundreds)

	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	CHANGE FROM: LAST MONTH	CHANGE FROM: LAST YEAR
INDUSTRIES	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
TOTAL	252,200	254,100	250,600	-0.7%	0.6%
MINING	4,100	4,100	4,400	0.0%	-6.8%
COAL	1,100	1,100	1,200	0.0%	-8.3%
CRUDE PET. & NAT. GAS	2,500	2,500	2,700	0.0%	-7.4%
OTHER MINING	500	500	500	0.0%	0.0%
CONSTRUCTION	12,900	12,400	13,300	4.0%	-3.0%
BUILDING CONSTRUCTION	3,500	3,200	3,700	9.4%	-5.4%
STREET HIGHWAY & HEAVY	3,700	3,600	4,000	2.8%	-7.5%
SPECIAL TRADE CONSTRUCTION	5,700	5,600	5,600	1.8%	1.8%
MANUFACTURING	16,100	15,900	15,600	1.3%	3.2%
DURABLE GOODS	6,900	6,800	6,400	1.5%	7.8%
STONE, CLAY & GLASS	800	800	900	0.0%	-11.1%
PRIMARY & FAB. METALS	800	800	700	0.0%	14.3%
MACHINERY & TRANS. EQUIP.	4,000	3,900	3,700	2.6%	8.1%
OTHER DURABLE GOODS	1,300	1,300	1,100	0.0%	18.2%
NONDURABLE GOODS	9,200	9,100	9,200	1.1%	0.0%
FOOD & KINDRED PRODUCTS	4,500	4,500	4,500	0.0%	0.0%
DAIRY PRODUCTS	800	800	900	0.0%	-11.1%
FOOD SPECIALITIES & CONFECTIONERY PRODUCTS	1,700	1,700	1,500	0.0%	13.3%
BAKERY PRODUCTS	300	400	300	-25.0%	0.0%
OTHER FOOD & KINDRED	1,700	1,600	1,800	6.3%	-5.6%
PRINTING & PUBLISHING	2,400	2,400	2,400	0.0%	0.0%
OTHER NONDURABLE GOODS	2,300	2,200	2,300	4.5%	0.0%
TRANS. COMM. & UTILITIES	16,100	16,100	15,800	0.0%	1.9%
TRANSPORTATION	8,000	8,000	7,600	0.0%	5.3%
TRUCKING & WAREHOUSE	4,800	4,800	4,300	0.0%	11.6%
OTHER TRANSPORTATION	3,200	3,200	3,300	0.0%	-3.0%
COMMUNICATION	3,200	3,200	3,300	0.0%	-3.0%
UTILITIES	4,900	4,900	4,900	0.0%	0.0%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Continued)

				CHANGE FROM:	
	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	LAST MONTH	LAST YEAR
INDUSTRIES	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
WHOLESALE TRADE	19,300	19,500	19,700	-1.0%	-2.0%
DURABLE GOODS	9,200	9,200	9,400	0.0%	-2.1%
NONDURABLE GOODS	10,100	10,300	10,300	-1.9%	-1.9%
RETAIL TRADE	48,600	48,400	47,900	0.4%	1.5%
GENERAL MERCHANDISE	6,200	6,200	6,000	0.0%	3.3%
FOOD STORES	6,700	6,700	6,600	0.0%	1.5%
AUTO DEALERS & SERVICE ST.	6,700	6,600	6,700	1.5%	0.0%
APPAREL & ACCESSORIES	2,600	2,600	2,600	0.0%	0.0%
OTHER RETAIL	26,400	26,300	26,000	0.4%	1.5%
FINANCE, INS. & REAL ESTATE	12,700	12,700	12,600	0.0%	0.8%
FINANCE	6,900	6,900	6,900	0.0%	0.0%
BANKING	4,200	4,200	4,300	0.0%	-2.3%
OTHER FINANCE	2,700	2,700	2,600	0.0%	3.8%
INSURANCE	3,900	3,900	3,800	0.0%	2.6%
REAL ESTATE	1,900	1,900	1,900	0.0%	0.0%
SERVICES	60,500	60,600	59,400	-0.2%	1.9%
LODGING	4,200	4,200	4,300	0.0%	-2.3%
HEALTH SERVICES	26,300	26,300	25,300	0.0%	4.0%
NURSING CARE & HOSPITALS	19,400	19,500	18,700	-0.5%	3.7%
OTHER MEDICAL SERVICES	6,900	6,800	6,600	1.5%	4.5%
OTHER SERVICES	30,000	30,100	29,800	-0.3%	0.7%
GOVERNMENT	61,900	64,400	61,900	-3.9%	0.0%
FEDERAL	10,300	10,200	9,900	1.0%	4.0%
STATE GOVERNMENT	17,900	18,900	18,200	-5.3%	-1.6%
EDUCATIONAL SERVICES	10,200	11,400	10,500	-10.5%	-2.9%
OTHER STATE GOVERNMENT	7,700	7,500	7,700	2.7%	0.0%
LOCAL GOVERNMENT	33,700	35,300	33,800	-4.5%	-0.3%
EDUCATIONAL SERVICES	13,600	15,700	13,800	-13.4%	-1.4%
OTHER LOCAL GOVERNMENT	20,100	19,600	20,000	2.6%	0.5%

NONAGRICULTURAL

WAGE AND SALARY EMPLOYMENT

				CHANGE FROM:	
INDUSTRIES	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	LAST MONTH	LAST YEAR
FARGO-MOORHEAD MSA	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
TOTAL	69,100	70,200	66,500	-1.6%	3.9%
MINING CONSTRUCTION	4,000	3,800	3,900	5.3%	2.6%
MANUFACTURING	5,100	5,100	4,700	0.0%	8.5%
DURABLE GOODS	2,200	2,200	1,900	0.0%	15.8%
NONDURABLE GOODS	2,900	2,900	2,800	0.0%	3.6%
TRANS., COMM. & UTILITIES	4,200	4,200	4,100	0.0%	2.4%
TRADE	20,900	21,000	20,300	-0.5%	3.0%
WHOLESALE TRADE	6,500	6,500	6,500	0.0%	0.0%
RETAIL TRADE	14,400	14,500	13,800	-0.7%	4.3%
FINANCE, INS. & REAL ESTATE	4,500	4,500	4,300	0.0%	4.7%
SERVICES	18,400	18,300	17,500	0.5%	5.1%
GOVERNMENT	12,000	13,300	11,700	-9.8%	2.6%
FEDERAL	2,200	2,200	2,100	0.0%	4.8%
STATE & LOCAL	9,800	11,100	9,600	-11.7%	2.1%
GRAND FORKS MSA					
TOTAL	28,700	29,000	28,600	-1.0%	0.3%
MINING & CONSTRUCTION	2,100	1,900	2,100	10.5%	0.0%
MANUFACTURING	1,700	1,800	1,600	-5.6%	6.3%
TRANS., COMM. & UTILITIES	1,300	1,400	1,500	-7.1%	-13.3%
TRADE	8,000	8,200	7,900	-2.4%	1.3%
WHOLESALE TRADE	1,400	1,500	1,500	-6.7%	-6.7%
RETAIL TRADE	6,600	6,700	6,400	-1.5%	3.1%
FINANCE, INS. & REAL ESTATE	1,200	1,200	1,200	0.0%	0.0%
SERVICES	6,300	6,500	6,200	-3.1%	1.6%
GOVERNMENT	8,100	8,000	8,100	1.3%	0.0%
BISMARCK MSA					
TOTAL	36,600	37,000	36,100	-1.1%	1.4%
MINING	200	200	200	0.0%	0.0%
CONSTRUCTION	1,800	1,800	1,700	0.0%	5.9%
MANUFACTURING	2,000	2,000	2,000	0.0%	0.0%
TRANS., COMM. & UTILITIES	2,700	2,700	2,700	0.0%	0.0%
TRADE	9,800	9,800	9,700	0.0%	1.0%
WHOLESALE TRADE	2,200	2,200	2,300	0.0%	-4.3%
RETAIL TRADE	7,600	7,600	7,400	0.0%	2.7%
FINANCE, INS. & REAL ESTATE	1,600	1,600	1,700	0.0%	-5.9%
SERVICES	10,200	10,200	10,000	0.0%	2.0%
GOVERNMENT	8,300	8,700	8,100	-4.6%	2.5%

(1967=100)

U. S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

	Annual Average 1986	July 1987	June 1987	July 1986	Percent Change From	
					June 1987	July 1986
All Items	328.4	340.8	340.1	328.0	0.2%	3.9%
Food & Beverage	311.8	325.1	325.4	312.2	-0.1%	4.1%
Housing	360.2	370.9	371.3	361.5	-0.1%	2.6%
Apparel & Upkeep	207.8	215.9	214.5	203.2	0.7%	6.3%
Transportation	307.5	317.8	316.7	304.7	0.3%	4.3%
Medical Care	433.5	464.6	461.3	434.8	0.7%	6.9%
Entertainment	274.1	283.8	282.3	274.4	0.5%	3.4%

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

	Annual Average 1986	July 1987	June 1987	July 1986	Percent Change From	
					June 1987	July 1986
All Commodities	299.8	310.2	308.5	297.4	0.6%	4.3%
Farm Products & Processed Food and Feeds	252.0	261.8	263.0	254.2	-0.5%	3.0%
Industrial Commodities	312.1	322.6	320.2	308.5	0.7%	4.6%

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1987	June 1987	July 1986	July 1987	June 1987	July 1986	July 1987	June 1987	July 1986
UNITED STATES									
Manufacturing	401.13	406.07	391.55	40.6	41.1	40.2	9.88	9.88	9.74
Durable Goods	426.81	434.93	417.99	41.0	41.7	40.7	10.41	10.43	10.27
Nondurable Goods	366.40	367.54	356.00	40.0	40.3	39.6	9.16	9.12	8.99
NORTH DAKOTA									
Manufacturing	321.48	322.10	311.85	38.5	38.3	38.5	8.35	8.41	8.10
Durable Goods	358.75	355.19	342.00	41.0	40.5	40.0	8.75	8.77	8.55
Nondurable Goods	294.70	298.00	290.60	36.7	36.7	37.4	8.03	8.12	7.77
Food & Kindred	297.17	292.50	305.25	37.1	36.2	38.3	8.01	8.08	7.97
Printing and Publishing	255.23	254.81	259.56	30.9	30.7	30.9	8.26	8.30	8.40
FARGO-MOORHEAD MSA									
Manufacturing	302.28	312.75	306.73	35.9	37.1	37.0	8.42	8.43	8.29
Durable Goods	322.87	335.62	309.04	38.3	39.3	38.2	8.43	8.54	8.09
Nondurable Goods	286.78	294.88	306.01	34.1	35.4	36.3	8.41	8.33	8.43

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	July'87	June'87	July'86	July'87	June'87	July'86	7/87	6/87	7/86	7/87	6/87	7/86
Divide	1,774	1,645	1,912	1,739	1,608	1,813	35	37	99	2.0%	2.2%	5.2%
McKenzie	3,254	2,813	3,671	3,058	2,624	3,363	196	189	308	6.0%	6.7%	8.4%
Williams	11,230	11,199	13,772	10,472	10,315	11,892	758	884	1,880	6.7%	7.9%	13.7%
REGION 1	16,258	15,657	19,355	15,269	14,547	17,068	989	1,110	2,287	6.1%	7.1%	11.8%
Bottineau	4,025	3,969	4,130	3,856	3,768	3,857	169	201	273	4.2%	5.1%	6.6%
Burke	1,575	1,562	1,770	1,484	1,466	1,623	91	96	147	5.8%	6.1%	8.3%
McHenry	3,321	3,201	3,496	3,067	2,944	3,102	254	257	394	7.6%	8.0%	11.3%
Mountrail	3,772	3,649	3,989	3,508	3,391	3,605	264	258	384	7.0%	7.1%	9.6%
Pierce	2,931	2,874	3,090	2,848	2,776	2,962	83	98	128	2.8%	3.4%	4.1%
Renville	1,540	1,351	1,641	1,478	1,273	1,481	62	78	160	4.0%	5.8%	9.8%
Ward	26,258	26,590	26,717	25,259	25,398	25,092	999	1,192	1,625	3.8%	4.5%	6.1%
REGION 2	43,422	43,196	44,833	41,500	41,016	41,722	1,922	2,180	3,111	4.4%	5.0%	6.9%
Benson	3,719	3,579	3,749	3,413	3,265	3,479	306	314	270	8.2%	8.8%	7.2%
Cavalier	3,146	3,005	3,076	3,006	2,855	2,943	140	150	133	4.5%	5.0%	4.3%
Eddy	1,725	1,697	1,769	1,605	1,574	1,660	120	123	109	7.0%	7.2%	6.2%
Ramsey	7,046	7,038	6,895	6,757	6,763	6,625	289	275	270	4.1%	3.9%	3.9%
Rolette	5,302	5,386	5,655	4,589	4,682	4,868	713	704	787	13.4%	13.1%	13.9%
Towner	2,051	1,948	1,961	2,012	1,890	1,898	39	58	63	1.9%	3.0%	3.2%
REGION 3	22,989	22,653	23,105	21,382	21,029	21,473	1,607	1,624	1,632	7.0%	7.2%	7.1%
Grand Forks	35,566	35,509	35,652	34,450	34,373	34,376	1,116	1,136	1,276	3.1%	3.2%	3.6%
Nelson	2,304	2,291	2,405	2,222	2,203	2,276	82	88	129	3.6%	3.8%	5.4%
Pembina	5,826	5,372	5,897	5,426	4,983	5,422	400	389	475	6.9%	7.2%	8.1%
Walsh	8,981	8,814	9,200	8,573	8,375	8,720	408	439	480	4.5%	5.0%	5.2%
REGION 4	52,677	51,986	53,154	50,671	49,934	50,794	2,006	2,052	2,360	3.8%	3.9%	4.4%
Cass	58,592	58,674	56,564	57,173	57,247	54,412	1,419	1,427	2,152	2.4%	2.4%	3.8%
Ransom	3,182	2,967	3,145	3,090	2,904	3,065	92	63	80	2.9%	2.1%	2.5%
Richland	9,453	9,278	9,429	9,069	8,972	9,032	384	306	397	4.1%	3.3%	4.2%
Sargent	2,874	2,866	2,989	2,801	2,783	2,856	73	83	133	2.5%	2.9%	4.4%
Steele	1,513	1,349	1,518	1,469	1,297	1,432	44	52	86	2.9%	3.9%	5.7%
Traill	5,131	4,941	5,069	4,885	4,753	4,748	246	188	321	4.8%	3.8%	6.3%
REGION 5	80,745	80,075	78,714	78,487	77,956	75,545	2,258	2,119	3,169	2.8%	2.6%	4.0%

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	July 1987	June 1987	July 1986	July 1987	June 1987	July 1986	July 1987	June 1987	July 1986	July 1987	June 1987	July 1986
Barnes	6,691	6,818	6,597	6,504	6,628	6,391	187	190	206	2.8%	2.8%	3.1%
Dickey	3,859	3,780	3,839	3,754	3,676	3,729	105	104	110	2.7%	2.8%	2.9%
Foster	2,406	2,322	2,501	2,328	2,226	2,375	78	96	126	3.2%	4.1%	5.0%
Griggs	1,806	1,689	1,844	1,781	1,664	1,785	25	25	59	1.4%	1.5%	3.2%
La Moure	2,921	2,756	2,913	2,847	2,684	2,797	74	72	116	2.5%	2.6%	4.0%
Logan	1,844	1,676	1,857	1,819	1,652	1,806	25	24	51	1.4%	1.4%	2.7%
McIntosh	2,665	2,525	2,715	2,634	2,477	2,618	31	48	97	1.2%	1.9%	3.6%
Stutsman	13,136	12,805	13,127	12,704	12,342	12,588	432	463	539	3.3%	3.6%	4.1%
Wells	3,326	3,178	3,384	3,175	3,034	3,217	151	144	167	4.5%	4.5%	4.9%
REGION 6	38,654	37,549	38,777	37,546	36,383	37,306	1,108	1,166	1,471	2.9%	3.1%	3.8%
Burleigh	33,206	33,344	33,152	32,008	31,966	31,183	1,198	1,378	1,969	3.6%	4.1%	5.9%
Emmons	2,687	2,553	2,728	2,613	2,472	2,583	74	81	145	2.8%	3.2%	5.3%
Grant	2,567	2,271	2,593	2,464	2,182	2,449	103	89	144	4.0%	3.9%	5.6%
Kidder	1,980	1,797	2,051	1,881	1,708	1,869	99	89	182	5.0%	5.0%	8.9%
McLean	5,153	4,763	5,158	4,927	4,490	4,713	226	273	445	4.4%	5.7%	8.6%
Mercer	5,877	5,788	6,190	5,522	5,437	5,544	355	351	646	6.0%	6.1%	10.4%
Morton	12,387	12,432	12,477	11,916	11,900	11,609	471	532	868	3.8%	4.3%	7.0%
Oliver	1,289	1,192	1,503	1,215	1,137	1,402	74	55	101	5.7%	4.6%	6.7%
Sheridan	1,571	1,424	1,651	1,510	1,386	1,583	61	38	68	3.9%	2.7%	4.1%
Sioux	1,468	1,452	1,485	1,294	1,305	1,271	174	147	214	11.9%	10.1%	14.4%
REGION 7	68,185	67,016	68,988	65,350	63,983	64,206	2,835	3,033	4,782	4.2%	4.5%	6.9%
Adams	2,051	1,965	2,053	1,999	1,917	1,985	52	48	68	2.5%	2.4%	3.3%
Billings	1,076	995	1,175	1,059	973	1,140	17	22	35	1.6%	2.2%	3.0%
Bowman	2,478	2,376	2,541	2,409	2,318	2,384	69	58	157	2.8%	2.4%	6.2%
Dunn	2,270	2,075	2,425	2,090	1,928	2,247	180	147	178	7.9%	7.1%	7.3%
Gldn Valley	1,230	1,132	1,135	1,201	1,099	1,073	29	33	62	2.4%	2.9%	5.5%
Hettinger	2,335	2,241	2,471	2,246	2,154	2,346	89	87	125	3.8%	3.9%	5.1%
Slope	678	578	712	631	548	625	47	30	87	6.9%	5.2%	12.2%
Stark	12,296	12,192	13,093	11,762	11,526	11,841	534	666	1,252	4.3%	5.5%	9.6%
REGION 8	24,414	23,554	25,605	23,397	22,463	23,641	1,017	1,091	1,964	4.2%	4.6%	7.7%
STATE TOTAL	347,344	341,686	352,526	333,602	327,311	331,753	13,742	14,375	20,773	4.0%	4.2%	5.9%

LABOR FORCE

NORTH DAKOTA AND MSA'S

				Percent Change From	
	July 1987	June 1987	July 1986	June 1987	July 1986
UNITED STATES (In Thousands)					
Labor Force	121,671	121,235	119,789	0.4%	1.6%
Employment	114,447	113,975	111,559	0.4%	2.6%
Unemployment	7,224	7,260	8,230	-0.5%	-12.2%
Unemployment Rate	5.9%	6.0%	6.9%	xxx	xxx
NORTH DAKOTA					
Labor Force	347,340	341,690	352,530	1.7%	-1.5%
Employment	333,600	327,310	331,760	1.9%	0.6%
Unemployment	13,740	14,380	20,770	-4.5%	-33.8%
Unemployment Rate	4.0%	4.2%	5.9%	xxx	xxx
FARGO-MOORHEAD MSA					
Labor Force	85,030	84,830	81,740	0.2%	4.0%
Employment	82,530	82,250	78,380	0.3%	5.3%
Unemployment	2,500	2,580	3,360	-3.1%	-25.6%
Unemployment Rate	2.9%	3.0%	4.1%	xxx	xxx
GRAND FORKS MSA					
Labor Force	35,570	35,510	35,660	0.2%	-0.3%
Employment	34,450	34,370	34,380	0.2%	0.2%
Unemployment	1,120	1,140	1,280	-1.8%	-12.5%
Unemployment Rate	3.1%	3.2%	3.6%	xxx	xxx
BISMARCK MSA					
Labor Force	45,590	45,780	45,630	-0.4%	-0.1%
Employment	43,920	43,870	42,790	0.1%	2.6%
Unemployment	1,670	1,910	2,840	-12.6%	-41.2%
Unemployment Rate	3.7%	4.2%	6.2%	xxx	xxx

U. S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS

JUNE 1987
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	341.7	367.6	2,284.1	407.5
Employment	327.3	353.2	2,173.7	382.9
Unemployment	14.4	14.4	110.4	24.6
Unemployment Rate	4.2%	3.9%	4.8%	6.0%

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
119 E Main
Phone: 873-5607

ROLLA
103 E Main
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

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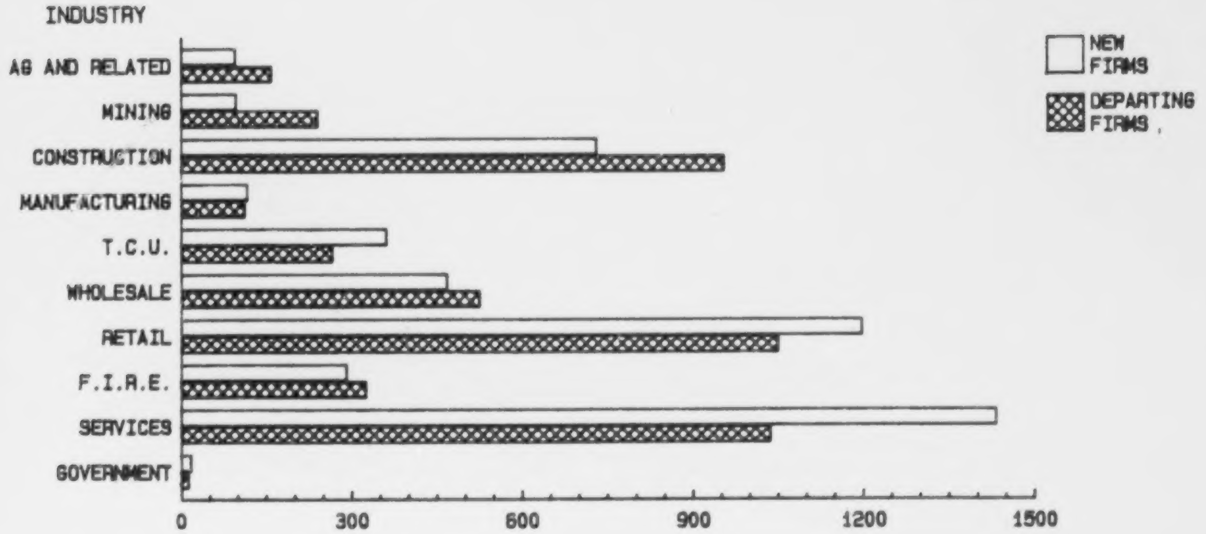
NORTH DAKOTA LABOR MARKET ADVISOR

AUGUST 1987

VOLUME 3, NUMBER 8

NEW AND DEPARTING FIRMS BY INDUSTRY
1984 THROUGH 1986



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
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BISMARCK, NORTH DAKOTA 58501

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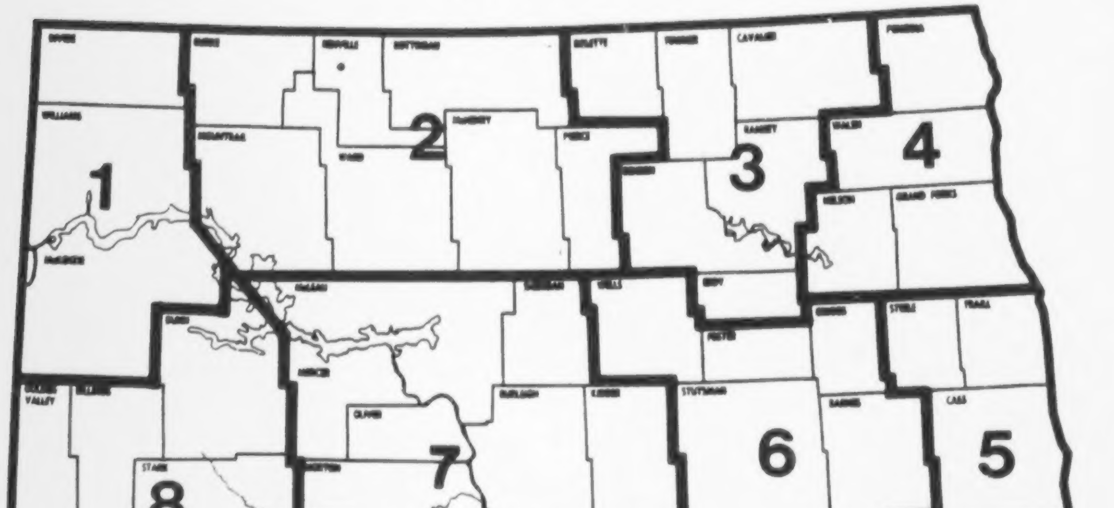
NORTH DAKOTA



STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

EMPLOYER SURVIVAL STUDY

The Services and Retail Trade industries account for over half of all new firms entering the North Dakota economy, according to a new study developed by Job Service. Information about new and departing firms, including their size, industry attachment, and dates of liability and termination under unemployment insurance laws is now available. This data will be beneficial in identifying and analyzing economic trends.

Data is available for the three-year period from 1984 through 1986. During that period, there were 4,819 total entries and 4,691 total exits, resulting in a net gain to the economy of 128 firms. (See Table 1 for net gain/loss by industry division.)

The gains occurred primarily in the expansion year of 1984, when there were 1,939 entries and 1,242 exits, for an increase of 697 businesses. Most of the new entries, shown in Table 2, were in Services (551), Retail Trade (517), and Construction (287). These firms represented 70% of the new firms in 1984. Table 2 also shows that exits were highest in these same divisions; Services led with 266 exits, Construction next with 256, and Retail Trade with 230.

A closer look at these industry divisions reveals that the highest net gains took place within Retail Trade and Services. The increase in the number of eating and drinking establishments accounted for the largest accumulation in Retail Trade. The gains in the Services industry were distributed mainly among the Personal, Business, Health, and Legal Services industry groups.

In 1984, only two industry divisions showed a net loss of firms – Ag and Related, and Mining -- reflecting the downturn in the agricultural and energy sectors of the economy.

Nearly 6 in every 10 firms entering the economy in 1984 employed fewer than 4 people while 8 of 10 exiting firms were of this size. Large firms, employing 20 or more, accounted for only 6% of the entries in that year and 3% of the exits.

In 1985, there were more exits than entries, 1,684 and 1,506 respectively, for a net loss of 178 establishments. Services, Retail Trade, and Construction again added 70% of the firms; however, in contrast to 1984, the exits offset these gains so that only two industry groups – Services, and Transportation, Communication, and Utilities -- concluded the year with an increase in employing units. Within the Services division, the Personal, Business, Legal, and Social Services groups accounted for the most growth, while much of the gain in Transportation, Communications and Utilities was due to a large number of new firms in the Motor Freight Transportation and Warehousing group.

The high loss of firms in the Construction division reflected the decline in Building and Related Construction. The losses in Mining and Ag and Related continued and, in 1985, the Retail Trade industry also showed a substantial net loss, reflecting mainly the larger number of exits than entries in the Food Stores, and the Apparel and Accessory Stores groups.

TABLE 1. NET GAIN/LOSS OF FIRMS BY INDUSTRY

INDUSTRY	1984 GAIN/LOSS	1985 GAIN/LOSS	1986 GAIN/LOSS	1984-1986 GAIN/LOSS
AG and Related	- 20	- 17	- 26	- 63
Mining	- 21	- 61	- 61	-143
Construction	+ 31	-146	-109	-224
Manufacturing	+ 12	0	- 7	+ 5
T.C.U.	+ 52	+ 33	+ 10	+ 95
Wholesale Trade	+ 33	- 33	- 57	- 57
Retail Trade	+287	- 62	- 78	+147
F.I.R.E.	+ 38	- 22	- 50	- 34
Services	+285	+124	- 12	+397
Government	0	+ 6	- 1	+ 5
TOTAL	+697	-178	-391	+128

Of the 1,506 entries in 1985, 963 (64%) employed less than 4 people while 1,308, or 78%, of the exiting firms were in this size class. On the other hand, more large firms (88) entered the economy than exited (46).

The last study year, 1986, revealed a net loss of 391 firms resulting from the difference between 1,765 exits and 1,374 entries. Not surprisingly, Services, Retail Trade, and Construction again led the way in firm entries; however, these were offset by the concurrent loss of firms in those industries. Only Transportation, Communications and Utilities showed a small net gain in 1986, with much of the growth occurring in Motor Freight Transportation and Warehousing.

As shown in Table 1, net losses were sustained in all other industry divisions, with the greatest decrease in the Construction industry. Manufacturing, after gaining firms in 1984 and holding steady in 1985, concluded 1986 with 7 fewer establishments. The Trades industries and Transportation, Communications and Utilities recorded declines in virtually every subgroup while even Services, which had exhibited strong growth in the two prior years, showed a minimal net loss.

Of the 1,374 entries in 1986, 851 (62%) were small firms and 68 (5%) were large firms. Of the 1,765 exits, 1,365 (77%) were small and 53 (4%) were large.

The emergence of the Services and Retail Trade industries and the decline in Construction, Mining, and Ag and Related highlighted the three-year period: Services increased by 397 firms while Construction decreased by 224 firms (Table 1). The peak growth year was 1984 when 1,939 new firms entered the state's economy. The two following years were marked by higher exit than entry rates resulting in a net loss of firms. The importance of small firms to the economy is also apparent: 6 out of 10 new firms and 8 out of 10 departing firms employed fewer than 4 workers. In contrast, more large firms (20 or more employees) entered the economy than exited, providing a measure of stability to the labor force. Retail Trade accounted for a greater proportion of these large firms entering and exiting than any other industry.

The study included all firms covered by unemployment insurance laws. Firms doing business in more than one county were counted as one establishment only. Mere transfers of ownership were excluded from the entry and exit counts as well as firms which entered and exited during the same calendar year.

Data from the employer survival program will be valuable as one indicator for analyzing economic trends and will become increasingly useful as more years of information become available. Additional information can be obtained by calling Cherryl Madison in the Research and Statistics Section toll-free in North Dakota at 1-800-732-9787. Local inquiries or calls from out of state should call (701) 224-2399.

Cherryl Madison
Research Analyst

TABLE 2. ENTRIES AND EXITS BY INDUSTRY

INDUSTRY	1984		1985		1986		1984-1986	
	ENTRIES	EXITS	ENTRIES	EXITS	ENTRIES	EXITS	ENTRIES	EXITS
AG and Related	42	62	29	46	26	52	97	160
Mining	52	73	27	88	19	80	98	241
Construction	287	256	229	375	216	325	732	956
Manufacturing	40	28	39	39	39	46	118	113
T.C.U.	131	79	125	92	106	96	362	267
Wholesale Trade	175	142	141	174	153	210	469	526
Retail Trade	517	230	340	402	341	419	1198	1051
F.I.R.E.	137	99	81	103	74	124	292	326
Services	551	266	487	363	396	408	1434	1037
Government	7	7	8	2	4	5	19	14
TOTAL	1939	1242	1506	1684	1374	1765	4819	4691

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Rounded to Hundreds)

INDUSTRIES	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	CHANGE FROM: LAST MONTH	CHANGE FROM: LAST YEAR
	AUG 1987	JULY 1987	AUG 1986	JULY 1987	AUG 1986
TOTAL	251,100	251,900	249,900	-0.3%	0.5%
MINING	4,200	4,100	4,500	2.4%	-6.7%
COAL	1,100	1,100	1,200	0.0%	-8.3%
CRUDE PET. & NAT. GAS	2,500	2,500	2,700	0.0%	-7.4%
OTHER MINING	600	500	600	20.0%	0.0%
CONSTRUCTION	13,300	12,800	13,900	3.9%	-4.3%
BUILDING CONSTRUCTION	3,500	3,400	3,900	2.9%	-10.3%
STREET HIGHWAY & HEAVY	3,800	3,700	4,200	2.7%	-9.5%
SPECIAL TRADE CONSTRUCTION	6,000	5,700	5,800	5.3%	3.4%
MANUFACTURING	15,600	16,200	15,300	-3.7%	2.0%
DURABLE GOODS	6,900	6,900	6,500	0.0%	6.2%
STONE, CLAY & GLASS	900	800	900	12.5%	0.0%
PRIMARY & FAB. METALS	800	800	700	0.0%	14.3%
MACHINERY & TRANS. EQUIP.	4,000	4,000	3,800	0.0%	5.3%
OTHER DURABLE GOODS	1,200	1,300	1,100	-7.7%	9.1%
NONDURABLE GOODS	8,700	9,300	8,800	-6.5%	-1.1%
FOOD & KINDRED PRODUCTS	4,000	4,600	4,100	-13.0%	-2.4%
DAIRY PRODUCTS	800	800	800	0.0%	0.0%
FOOD SPECIALITIES & CONFECTIONERY PRODUCTS	1,200	1,700	1,200	-29.4%	0.0%
BAKERY PRODUCTS	300	400	400	-25.0%	-25.0%
OTHER FOOD & KINDRED	1,700	1,700	1,700	0.0%	0.0%
PRINTING & PUBLISHING	2,400	2,400	2,400	0.0%	0.0%
OTHER NONDURABLE GOODS	2,300	2,300	2,300	0.0%	0.0%
TRANS. COMM. & UTILITIES	16,300	16,100	15,900	1.2%	2.5%
TRANSPORTATION	8,100	8,000	7,700	1.3%	5.2%
TRUCKING & WAREHOUSE	4,900	4,800	4,400	2.1%	11.4%
OTHER TRANSPORTATION	3,200	3,200	3,300	0.0%	-3.0%
COMMUNICATION	3,300	3,200	3,300	3.1%	0.0%
UTILITIES	4,900	4,900	4,900	0.0%	0.0%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Continued)

	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	CHANGE FROM: LAST MONTH	CHANGE FROM: LAST YEAR
INDUSTRIES	AUG 1987	JULY 1987	AUG 1986	JULY 1987	AUG 1986
WHOLESALE TRADE	19,400	19,300	19,600	0.5%	-1.0%
DURABLE GOODS	9,200	9,200	9,200	0.0%	0.0%
NONDURABLE GOODS	10,200	10,100	10,400	1.0%	-1.9%
RETAIL TRADE	48,500	48,300	48,100	0.4%	0.8%
GENERAL MERCHANDISE	6,300	6,200	6,100	1.6%	3.3%
FOOD STORES	6,700	6,700	6,700	0.0%	0.0%
AUTO DEALERS & SERVICE ST.	6,700	6,700	6,700	0.0%	0.0%
APPAREL & ACCESSORIES	2,600	2,600	2,600	0.0%	0.0%
OTHER RETAIL	26,200	26,100	26,000	0.4%	0.8%
FINANCE, INS. & REAL ESTATE	12,700	12,700	12,600	0.0%	0.8%
FINANCE	6,900	6,900	6,900	0.0%	0.0%
BANKING	4,200	4,200	4,300	0.0%	-2.3%
OTHER FINANCE	2,700	2,700	2,600	0.0%	3.8%
INSURANCE	3,900	3,900	3,800	0.0%	2.6%
REAL ESTATE	1,900	1,900	1,900	0.0%	0.0%
SERVICES	60,800	60,500	59,700	0.5%	1.8%
LODGING	4,200	4,200	4,300	0.0%	-2.3%
HEALTH SERVICES	26,400	26,300	25,500	0.4%	3.5%
NURSING CARE & HOSPITALS	19,400	19,400	18,800	0.0%	3.2%
OTHER MEDICAL SERVICES	7,000	6,900	6,700	1.4%	4.5%
OTHER SERVICES	30,200	30,000	29,900	0.7%	1.0%
GOVERNMENT	60,300	61,900	60,300	-2.6%	0.0%
FEDERAL	10,200	10,300	9,900	-1.0%	3.0%
STATE GOVERNMENT	17,300	17,900	17,600	-3.4%	-1.7%
EDUCATIONAL SERVICES	10,000	10,200	10,100	-2.0%	-1.0%
OTHER STATE GOVERNMENT	7,300	7,700	7,500	-5.2%	-2.7%
LOCAL GOVERNMENT	32,800	33,700	32,800	-2.7%	0.0%
EDUCATIONAL SERVICES	13,200	13,600	13,200	-2.9%	0.0%
OTHER LOCAL GOVERNMENT	19,600	20,100	19,600	-2.5%	0.0%

NONAGRICULTURAL

WAGE AND SALARY EMPLOYMENT

				CHANGE FROM:	
INDUSTRIES	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	LAST MONTH	LAST YEAR
FARGO-MOORHEAD MSA	AUG 1987	JULY 1987	AUG 1986	JULY 1987	AUG 1986
TOTAL	68,500	68,900	66,900	-0.6%	2.4%
MINING CONSTRUCTION	4,100	3,900	4,000	5.1%	2.5%
MANUFACTURING	5,000	5,100	4,900	-2.0%	2.0%
DURABLE GOODS	2,300	2,200	2,100	4.5%	9.5%
NONDURABLE GOODS	2,700	2,900	2,800	-6.9%	-3.6%
TRANS., COMM. & UTILITIES	4,200	4,200	4,200	0.0%	0.0%
TRADE	20,800	20,900	20,400	-0.5%	2.0%
WHOLESALE TRADE	6,400	6,500	6,500	-1.5%	-1.5%
RETAIL TRADE	14,400	14,400	13,900	0.0%	3.6%
FINANCE, INS. & REAL ESTATE	4,500	4,500	4,300	0.0%	4.7%
SERVICES	18,300	18,300	17,600	0.0%	4.0%
GOVERNMENT	11,600	12,000	11,500	-3.3%	0.9%
FEDERAL	2,200	2,200	2,100	0.0%	4.8%
STATE & LOCAL	9,400	9,800	9,400	-4.1%	0.0%
GRAND FORKS MSA					
TOTAL	28,200	28,700	28,000	-1.7%	0.7%
MINING & CONSTRUCTION	2,100	2,100	2,100	0.0%	0.0%
MANUFACTURING	1,200	1,700	1,200	-29.4%	0.0%
TRANS., COMM. & UTILITIES	1,300	1,300	1,500	0.0%	-13.3%
TRADE	8,100	8,000	7,900	1.3%	2.5%
WHOLESALE TRADE	1,400	1,400	1,400	0.0%	0.0%
RETAIL TRADE	6,700	6,600	6,500	1.5%	3.1%
FINANCE, INS. & REAL ESTATE	1,200	1,200	1,200	0.0%	0.0%
SERVICES	6,400	6,300	6,200	1.6%	3.2%
GOVERNMENT	7,900	8,100	7,900	-2.5%	0.0%
BISMARCK MSA					
TOTAL	37,000	36,600	36,600	1.1%	1.1%
MINING	200	200	200	0.0%	0.0%
CONSTRUCTION	1,900	1,800	1,800	5.6%	5.6%
MANUFACTURING	2,000	2,000	2,000	0.0%	0.0%
TRANS., COMM. & UTILITIES	2,700	2,700	2,700	0.0%	0.0%
TRADE	9,900	9,800	9,800	1.0%	1.0%
WHOLESALE TRADE	2,200	2,200	2,300	0.0%	-4.3%
RETAIL TRADE	7,700	7,600	7,500	1.3%	2.7%
FINANCE, INS. & REAL ESTATE	1,600	1,600	1,700	0.0%	-5.9%
SERVICES	10,400	10,200	10,300	2.0%	1.0%
GOVERNMENT	8,300	8,300	8,100	0.0%	2.5%

(1967=100)

U. S. CONSUMER PRICE INDEX
ALL URBAN CONSUMERS

	Annual Average 1986	August 1987	July 1987	August 1986	Percent Change From July 1987	Percent Change From August 1986
All Items	328.4	342.7	340.8	328.6	0.6%	4.3%
Food & Beverage	311.8	325.4	325.1	314.6	0.1%	3.4%
Housing	360.2	374.9	370.9	362.4	1.1%	3.4%
Apparel & Upkeep	207.8	214.7	215.9	207.0	-0.6%	3.7%
Transportation	307.5	320.2	317.8	301.3	0.8%	6.3%
Medical Care	433.5	466.1	464.6	437.5	0.3%	6.5%
Entertainment	274.1	283.9	283.8	274.7	0.0%	3.3%

PRODUCER PRICE INDEX
UNITED STATES AVERAGE

	Annual Average 1986	August 1987	July 1987	August 1986	Percent Change From July 1987	Percent Change From August 1986
All Commodities	299.8	310.5	310.2	297.2	0.1%	4.5%
Farm Products & Processed Food and Feeds	252.0	258.6	261.8	255.5	-1.2%	1.2%
Industrial Commodities	312.1	323.8	322.6	307.9	0.4%	5.2%

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug 1987	July 1987	Aug 1986	Aug 1987	July 1987	Aug 1986	Aug 1987	July 1987	Aug 1986
UNITED STATES									
Manufacturing	403.27	401.13	393.98	40.9	40.6	40.7	9.86	9.88	9.68
Durable Goods	429.52	426.81	420.04	41.3	41.0	41.1	10.40	10.41	10.22
Nondurable Goods	367.94	366.40	358.49	40.3	40.0	40.1	9.13	9.16	8.94
NORTH DAKOTA									
Manufacturing	325.55	321.86	312.80	38.3	38.5	38.1	8.50	8.36	8.21
Durable Goods	352.92	358.75	332.42	40.8	41.0	39.2	8.65	8.75	8.48
Nondurable Goods	304.67	294.63	298.03	36.4	36.6	37.3	8.37	8.05	7.99
Food & Kindred	318.94	301.50	315.71	37.0	37.5	37.9	8.62	8.04	8.33
Printing and Publishing	248.77	244.90	276.36	29.9	29.4	32.9	8.32	8.33	8.40
FARGO-MOORHEAD MSA									
Manufacturing	309.22	296.67	309.40	37.3	35.7	36.4	8.29	8.31	8.50
Durable Goods	327.10	322.03	293.94	39.6	38.2	35.5	8.26	8.43	8.28
Nondurable Goods	294.17	277.16	320.05	35.4	33.8	37.0	8.31	8.20	8.65

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	Aug'87	July'87	Aug'86	Aug'87	July'87	Aug'86	8/87	7/87	8/86	8/87	7/87	8/86
Divide	1,803	1,779	1,933	1,764	1,742	1,845	39	37	88	2.2%	2.1%	4.6%
McKenzie	3,209	3,250	3,939	3,083	3,061	3,648	126	189	291	3.9%	5.8%	7.4%
Williams	11,064	11,365	13,724	10,424	10,481	11,929	640	884	1,795	5.8%	7.8%	13.1%
REGION 1	16,076	16,394	19,596	15,271	15,284	17,422	805	1,110	2,174	5.0%	6.8%	11.1%
Bottineau	4,072	4,061	4,219	3,916	3,860	3,993	156	201	226	3.8%	4.9%	5.4%
Burke	1,626	1,581	1,818	1,530	1,485	1,671	96	96	147	5.9%	6.1%	8.1%
McHenry	3,347	3,328	3,590	3,132	3,071	3,268	215	257	322	6.4%	7.7%	9.0%
Mountrail	3,776	3,769	4,089	3,539	3,511	3,732	237	258	357	6.3%	6.8%	8.7%
Pierce	2,943	2,948	3,133	2,873	2,850	3,040	70	98	93	2.4%	3.3%	3.0%
Renville	1,562	1,557	1,702	1,507	1,479	1,585	55	78	117	3.5%	5.0%	6.9%
Ward	25,859	26,473	26,641	24,844	25,281	25,293	1,015	1,192	1,348	3.9%	4.5%	5.1%
REGION 2	43,185	43,717	45,192	41,341	41,537	42,582	1,844	2,180	2,610	4.3%	5.0%	5.8%
Benson	3,801	3,732	3,914	3,528	3,418	3,662	273	314	252	7.2%	8.4%	6.4%
Cavalier	3,154	3,160	3,153	3,048	3,010	3,045	106	150	108	3.4%	4.7%	3.4%
Eddy	1,740	1,729	1,796	1,614	1,606	1,717	126	123	79	7.2%	7.1%	4.4%
Ramsey	7,020	7,037	6,935	6,776	6,762	6,734	244	275	201	3.5%	3.9%	2.9%
Rolette	5,167	5,297	5,677	4,500	4,593	4,995	667	704	682	12.9%	13.3%	12.0%
Towner	2,067	2,073	2,028	2,023	2,015	1,989	44	58	39	2.1%	2.8%	1.9%
REGION 3	22,949	23,028	23,503	21,489	21,404	22,142	1,460	1,624	1,361	6.4%	7.1%	5.8%
Grand Forks	35,031	35,660	35,110	33,621	34,524	33,767	1,410	1,136	1,343	4.0%	3.2%	3.8%
Nelson	2,360	2,313	2,447	2,290	2,225	2,364	70	88	83	3.0%	3.8%	3.4%
Pembina	5,789	5,821	5,978	5,478	5,432	5,556	311	389	422	5.4%	6.7%	7.1%
Walsh	8,932	9,021	9,336	8,593	8,582	8,916	339	439	420	3.8%	4.9%	4.5%
REGION 4	52,112	52,815	52,871	49,982	50,763	50,603	2,130	2,052	2,268	4.1%	3.9%	4.3%
Cass	57,011	57,948	56,880	55,543	56,521	55,063	1,468	1,427	1,817	2.6%	2.5%	3.2%
Ransom	3,170	3,156	3,202	3,095	3,093	3,142	75	63	60	2.4%	2.0%	1.9%
Richland	9,391	9,384	9,514	9,052	9,078	9,138	339	306	376	3.6%	3.3%	4.0%
Sargent	2,906	2,886	3,038	2,840	2,803	2,915	66	83	123	2.3%	2.9%	4.0%
Steele	1,541	1,525	1,551	1,508	1,473	1,504	33	52	47	2.1%	3.4%	3.0%
Traill	5,128	5,077	5,073	4,887	4,889	4,848	241	188	225	4.7%	3.7%	4.4%
REGION 5	79,147	79,976	79,258	76,925	77,857	76,610	2,222	2,119	2,648	2.8%	2.6%	3.3%

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	Aug 1987	July 1987	Aug 1986	Aug 1987	July 1987	Aug 1986	Aug 1987	July 1987	Aug 1986	Aug 1987	July 1987	Aug 1986
Barnes	6,683	6,701	6,681	6,526	6,511	6,496	157	190	185	2.3%	2.8%	2.8%
Dickey	3,886	3,861	3,969	3,780	3,757	3,883	106	104	86	2.7%	2.7%	2.2%
Foster	2,402	2,428	2,561	2,339	2,332	2,458	63	96	103	2.6%	4.0%	4.0%
Griggs	1,878	1,808	1,906	1,839	1,783	1,864	39	25	42	2.1%	1.4%	2.2%
La Moure	2,995	2,924	3,020	2,938	2,852	2,934	57	72	86	1.9%	2.5%	2.8%
Logan	1,869	1,847	1,955	1,854	1,823	1,891	15	24	64	0.8%	1.3%	3.3%
McIntosh	2,730	2,685	2,800	2,694	2,637	2,736	36	48	64	1.3%	1.8%	2.3%
Stutsman	13,030	13,179	13,343	12,665	12,716	12,830	365	463	513	2.8%	3.5%	3.8%
Wells	3,361	3,321	3,463	3,229	3,177	3,337	132	144	126	3.9%	4.3%	3.6%
REGION 6	38,834	38,754	39,698	37,864	37,588	38,429	970	1,166	1,269	2.5%	3.0%	3.2%
Burleigh	33,082	33,410	33,592	32,016	32,032	31,828	1,066	1,378	1,764	3.2%	4.1%	5.3%
Emmons	2,783	2,698	2,824	2,697	2,617	2,701	86	81	123	3.1%	3.0%	4.4%
Grant	2,646	2,558	2,719	2,539	2,469	2,594	107	89	125	4.0%	3.5%	4.6%
Kidder	2,022	1,974	2,127	1,933	1,885	1,968	89	89	159	4.4%	4.5%	7.5%
McLean	5,211	5,205	5,282	4,985	4,932	4,891	226	273	391	4.3%	5.2%	7.4%
Mercer	5,944	5,877	6,237	5,623	5,526	5,673	321	351	564	5.4%	6.0%	9.0%
Morton	12,340	12,456	12,625	11,918	11,924	11,849	422	532	776	3.4%	4.3%	6.1%
Oliver	1,284	1,272	1,611	1,227	1,217	1,530	57	55	81	4.4%	4.3%	5.0%
Sheridan	1,609	1,552	1,769	1,558	1,514	1,673	51	38	96	3.2%	2.4%	5.4%
Sioux	1,477	1,443	1,537	1,287	1,296	1,319	190	147	218	12.9%	10.2%	14.2%
REGION 7	68,398	68,445	70,323	65,783	65,412	66,026	2,615	3,033	4,297	3.8%	4.4%	6.1%
Adams	2,077	2,049	2,126	2,034	2,001	2,048	43	48	78	2.1%	2.3%	3.7%
Billings	1,082	1,081	1,156	1,065	1,059	1,130	17	22	26	1.6%	2.0%	2.2%
Bowman	2,530	2,470	2,663	2,468	2,412	2,488	62	58	175	2.5%	2.3%	6.6%
Dunn	2,289	2,241	2,506	2,130	2,094	2,345	159	147	161	6.9%	6.6%	6.4%
Gldn Valley	1,250	1,235	1,207	1,217	1,202	1,159	33	33	48	2.6%	2.7%	4.0%
Hettinger	2,381	2,337	2,598	2,319	2,250	2,466	62	87	132	2.6%	3.7%	5.1%
Slope	701	663	745	672	633	693	29	30	52	4.1%	4.5%	7.0%
Stark	12,179	12,437	13,067	11,678	11,771	11,966	501	666	1,101	4.1%	5.4%	8.4%
REGION 8	24,489	24,513	26,068	23,583	23,422	24,295	906	1,091	1,773	3.7%	4.5%	6.8%
STATE TOTAL	345,190	347,642	356,504	332,238	333,267	338,107	12,952	14,375	18,397	3.8%	4.1%	5.2%

LABOR FORCE

NORTH DAKOTA AND MSA'S

	August 1987	July 1987	August 1986	Percent Change From August 1987	Percent Change From July 1986
UNITED STATES (In Thousands)					
Labor Force	122,038	121,671	119,821	0.3%	1.9%
Employment	114,817	114,447	111,764	0.3%	2.7%
Unemployment	7,221	7,224	8,057	0.0%	-10.4%
Unemployment Rate	5.9%	5.9%	6.7%	xxx	xxx
NORTH DAKOTA					
Labor Force	345,190	347,000	356,510	-0.5%	-3.2%
Employment	332,240	333,270	338,110	-0.3%	-1.7%
Unemployment	12,950	13,730	18,400	-5.7%	-29.6%
Unemployment Rate	3.8%	4.0%	5.2%	xxx	xxx
FARGO-MOORHEAD MSA					
Labor Force	82,910	84,110	81,980	-1.4%	1.1%
Employment	80,440	81,600	79,260	-1.4%	1.5%
Unemployment	2,470	2,510	2,720	-1.6%	-9.2%
Unemployment Rate	3.0%	3.0%	3.3%	xxx	xxx
GRAND FORKS MSA					
Labor Force	35,030	35,630	35,110	-1.7%	-0.2%
Employment	33,620	34,520	33,770	-2.6%	-0.4%
Unemployment	1,410	1,110	1,340	27.0%	5.2%
Unemployment Rate	4.0%	3.1%	3.8%	xxx	xxx
BISMARCK MSA					
Labor Force	45,420	45,630	46,220	-0.5%	-1.7%
Employment	43,930	43,960	43,680	-0.1%	0.6%
Unemployment	1,490	1,670	2,540	-10.8%	-41.3%
Unemployment Rate	3.3%	3.7%	5.5%	xxx	xxx

U. S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS

JULY 1987
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	347.0	362.9	2,267.5	401.3
Employment	333.3	348.9	2,163.8	378.0
Unemployment	13.7	14.0	103.7	23.3
Unemployment Rate	3.9%	3.9%	4.6%	5.8%

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S
Phone: 237-7113

GRAND FORKS
2016 S Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S
Phone: 352-2202

JAMESTOWN
429 Second Street SW
Phone: 251-2256

MANDAN
501 First Street NW
Phone: 663-6461

MINOT
3416 N Broadway
Phone: 852-2164

VALLEY CITY
2425 W Main
Phone: 845-7261

WAHPETON
524 Second Avenue N
Phone: 671-2711

WILLISTON
422 First Avenue W
Phone: 572-7771

BEULAH
119 E Main
Phone: 873-5607

ROLLA
103 E Main
Phone: 477-5631

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

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